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SIXTY-SECOND REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

IN

MASSACHUSETTS,

RETURNS OF LIBELS FOR DIVORCE, AND RETURNS OF DEATHS INVESTIGATED BY THE MEDICAL EXAMINERS,

FOR THE YEAR 1903.

PREPARED BY THE SECRETARY OF THE COMMONWEALTH.

EDITED BY

FRANCIS A. HARRIS, M.D.

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Commonwealth of Massachusetts.

OFFICE OF THE SECRETARY, BOSTON, Dec. 30, 1904.

To the Honorable Senate and the House of Representatives.

I have the honor to submit herewith, as required by law, the Sixty-Second Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1903, and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner of which have been investigated by the medical examiners during the year 1903.

In tabulating returns of births and deaths still-births are not included. The only record of still-births appears in Table III.

The nosological arrangement of the tables of deaths in this report is what is known as the Bertillon system, and the nomenclature is printed at the end of this report. This subject is further treated in the editorial observations.

The rule adopted in the report of 1891, restricting the exhibition of tabular results to such as are plainly of practical utility within the meaning of the statute by authority of which the tables are prepared, is continued, and the editorial work has again been entrusted to FRANCIS A. HARRIS, M.D.

Very respectfully, your obedient servant,

WM. M. OLIN,

Secretary of the Commonwealth.

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SIXTY-SECOND ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1903.

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TABLE I.—POPULATION [1900],—BIRTHS,

General Abstract, exhibiting, in Connection with the Population and Deaths registered in Each County and Town in Massachusetts of Children Born, the Nativity of Persons Married, and the Sex, ber who Died.

THE STATE AND COUNTIES.	Population, 1900.	BIRTHS.							
		Whole No.	SEX.		PARENTAGE.				
			M.	F.	Na-tive.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
MASSACHUSETTS,	2,805,346	73,584	38,210	35,374	22,941	36,346	7,440	6,734	123
Barnstable,	27,826	439	218	221	260	102	37	39	1
Berkshire,	95,667	2,411	1,222	1,189	1,148	794	231	234	4
Bristol,	252,029	8,838	4,642	4,196	1,782	5,452	822	772	10
Dukes,	4,561	51	29	22	23	15	8	5	-
Essex,	357,030	8,561	4,420	4,141	2,831	3,917	950	854	9
Franklin,	41,209	880	454	426	476	265	75	60	4
Hampden,	175,603	5,152	2,743	2,409	1,501	2,716	498	425	12
Hampshire,	58,820	1,361	721	640	540	572	131	117	1
Middlesex,	565,696	13,847	7,159	6,688	4,473	6,397	1,571	1,381	25
Nantucket,	3,006	44	23	21	31	4	6	3	-
Norfolk,	151,539	3,338	1,705	1,633	1,242	1,439	362	290	5
Plymouth,	113,985	2,249	1,172	1,077	1,093	719	232	193	12
Suffolk,	611,417	16,946	8,734	8,212	4,581	9,308	1,601	1,435	21
Worcester,	346,958	9,467	4,968	4,499	2,960	4,646	916	926	19

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Marriages and Deaths, 1903.

according to the United States Census of 1900, the Births, Marriages during the Year 1903, distinguishing the Sex and the Parentage Nativity and Aggregate and Average Ages by Counties of the Num-

MARRIAGES.						DEATHS.								
	NATIVITY.						SEX.		NATIVITY.				AGE.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
26,940	11,707	9,319	3,135	2,779	–	49,054	25,157	23,897	34,705	13,930	419	48,987	1,812,495	37·00
220	163	25	12	20	-	519	252	267	469	47	3	517	26,435	51·13
790	454	182	83	71	-	1,491	768	723	1,100	380	11	1,488	59,240	39·81
2,946	1,033	1,270	336	307	-	5,484	2,801	2,683	3,949	1,493	42	5,480	160,144	29·22
30	24	3	1	2	-	91	47	44	83	7	1	90	5,589	62·10
3,354	1,520	1,061	392	381	-	6,262	3,195	3,067	4,484	1,725	53	6,246	251,901	40·33
313	201	69	22	21	-	591	305	286	470	106	15	588	28,579	48·60
1,723	729	673	164	157	-	3,219	1,679	1,540	2,426	772	21	3,217	99,004	30·78
469	236	137	55	41	-	846	430	416	637	198	11	846	37,071	43·82
4,645	2,092	1,396	631	526	-	9,272	4,658	4,614	6,383	2,825	64	9,259	346,752	37·45
9	7	1	1	-	-	56	22	34	55	1	-	56	3,162	56·46
1,169	584	321	161	103	-	2,254	1,120	1,134	1,610	619	25	2,254	101,914	45·21
958	616	173	91	78	-	1,659	873	786	1,319	313	27	1,654	76,440	46·22
7,111	2,595	2,919	876	721	-	11,496	5,922	5,574	7,480	3,909	107	11,495	402,980	35·06
3,203	1,453	1,089	310	351	-	5,814	3,085	2,729	4,240	1,535	39	5,797	213,284	36·80

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TABLE I. — *Births, Marriages and Deaths*

Counties, Cities and Towns.	Population, 1900.	Births.							
		Whole No.	Sex.		Parentage.				
			M.	F.	Native.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Barnstable,	27,826	439	218	221	260	102	37	39	1
Barnstable,	4,364	70	41	29	47	11	7	5	-
Bourne,	1,657	23	12	11	20	2	1	-	-
Brewster,	829	5	3	2	5	-	-	-	-
Chatham,	1,749	18	11	7	17	-	1	-	-
Dennis,	2,333	23	11	12	19	1	2	1	-
Eastham,	502	13	7	6	11	-	1	1	-
Falmouth,	3,500	63	31	32	27	21	8	6	1
Harwich,	2,334	32	15	17	12	17	2	1	-
Mashpee,	303	12	5	7	10	-	1	1	-
Orleans,	1,123	14	7	7	11	-	1	2	-
Provincetown,	4,247	100	47	53	33	42	5	20	-
Sandwich,	1,448	13	8	5	10	2	1	-	-
Truro,	767	17	6	11	11	3	1	2	-
Wellfleet,	988	11	6	5	9	1	1	-	-
Yarmouth,	1,682	25	8	17	18	2	5	-	-
Berkshire,	95,667	2,411	1,222	1,189	1,148	794	231	234	4
Adams,	11,134	453	227	226	93	276	43	41	-
Alford,	272	5	3	2	4	-	-	1	-
Becket,	994	8	4	4	7	1	-	-	-
Cheshire,	1,221	25	11	14	16	6	3	-	-
Clarksburg,	943	27	12	15	13	11	1	2	-
Dalton,	3,014	61	29	32	45	4	5	7	-
Egremont,	758	6	3	3	5	1	-	-	-
Florida,	390	6	5	1	6	-	-	-	-
Great Barrington,	5,854	148	68	80	84	44	11	9	-
Hancock,	451	6	1	5	6	-	-	-	-
Hinsdale,	1,485	31	14	17	18	7	3	3	-
Lanesborough,	780	17	8	9	16	-	-	1	-
Lee,	3,596	75	41	34	37	21	8	8	1
Lenox,	2,942	55	25	30	30	10	9	6	-
Monterey,	455	4	1	3	4	-	-	-	-
Mount Washington,	122	2	-	2	1	-	1	-	-
New Ashford,	107	2	1	1	-	1	-	1	-
New Marlborough,	1,282	17	10	7	15	1	1	-	-
North Adams,	24,200	654	320	334	236	268	65	85	-
Otis,	476	7	3	4	7	-	-	-	-
Peru,	253	2	1	1	2	-	-	-	-
Pittsfield,	21,766	562	316	246	331	117	62	52	-
Richmond,	679	5	2	3	5	-	-	-	-
Sandisfield,	661	6	3	3	6	-	-	-	-
Savoy,	506	9	4	5	6	2	1	-	-
Sheffield,	1,804	32	18	14	31	1	-	-	-
Stockbridge,	2,081	32	14	18	25	-	3	4	-
Tyringham,	386	6	2	4	5	-	1	-	-
Washington,	377	5	3	2	2	2	1	-	-
West Stockbridge,	1,158	16	5	11	12	2	-	2	-
Williamstown,	5,013	119	64	55	74	18	13	11	3
Windsor,	507	8	4	4	6	1	-	1	-
Bristol,	252,029	8,838	4,642	4,196	1,782	5,452	822	772	10
Acushnet,	1,221	26	10	16	18	6	1	1	-
Attleborough,	11,335	290	151	139	105	96	48	39	2
Berkley,	949	23	9	14	11	8	1	3	-
Dartmouth,	3,669	60	36	24	22	30	3	5	-
Dighton,	1,802	35	17	18	17	15	2	1	-
Easton,	4,337	111	53	58	46	44	11	10	-
Fairhaven,	3,567	81	44	37	35	36	5	5	-
Fall River,	104,863	4,448	2,343	2,105	650	2,989	408	394	7
Freetown,	1,394	27	16	11	23	2	-	2	-
Mansfield,	4,006	72	35	37	45	11	12	4	-
New Bedford,	62,442	2,469	1,310	1,159	373	1,690	204	202	-
North Attleborough,	7,253	150	82	68	70	36	26	18	-

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Registered during the Year 1903 — Continued.

MARRIAGES.						DEATHS.								
	Nativity.						Sex.		Nativity.				Age.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
220	163	25	12	20	-	519	252	267	469	47	3	517	26,435	51·13
35	26	4	3	2	-	82	42	40	77	4	1	-	-	-
22	17	1	2	2	-	32	20	12	30	2	-	-	-	-
8	8	-	-	-	-	22	11	11	19	3	-	-	-	-
13	12	-	1	-	-	31	16	15	31	-	-	-	-	-
16	12	1	3	-	-	38	14	24	37	-	1	-	-	-
1	1	-	-	-	-	13	4	9	13	-	-	-	-	-
19	11	3	2	3	-	45	21	24	38	6	1	-	-	-
19	10	8	-	1	-	46	24	22	44	2	-	-	-	-
2	2	-	-	-	-	5	3	2	5	-	-	-	-	-
5	5	-	-	-	-	23	15	8	21	2	-	-	-	-
42	27	6	1	8	-	91	41	50	76	15	-	-	-	-
10	8	2	-	-	-	26	13	13	20	6	-	-	-	-
5	4	-	-	1	-	15	7	8	12	3	-	-	-	-
11	9	-	-	2	-	20	12	8	19	1	-	-	-	-
12	11	-	-	1	-	30	9	21	27	3	-	-	-	-
790	454	182	83	71	-	1,491	768	723	1,100	380	11	1,488	59,240	39·81
129	36	73	11	9	-	182	95	87	133	48	1	-	-	-
1	-	-	1	-	-	4	2	2	2	2	-	-	-	-
1	1	-	-	-	-	21	12	9	15	6	-	-	-	-
5	4	1	-	-	-	28	13	15	19	8	1	-	-	-
1	1	-	-	-	-	9	2	7	9	-	-	-	-	-
22	18	1	3	-	-	37	22	15	32	5	-	-	-	-
5	4	1	-	-	-	12	6	6	11	1	-	-	-	-
2	2	-	-	-	-	9	5	4	8	-	1	-	-	-
57	32	17	5	3	-	104	56	48	75	29	-	-	-	-
2	2	-	-	-	-	8	4	4	8	-	-	-	-	-
22	14	4	-	4	-	28	21	7	15	12	1	-	-	-
5	5	-	-	-	-	11	6	5	9	2	-	-	-	-
18	13	3	1	1	-	56	23	33	35	20	1	-	-	-
24	11	8	1	4	-	31	19	12	20	10	1	-	-	-
2	2	-	-	-	-	8	5	3	7	1	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-
-	-	-	-	-	-	3	2	1	2	1	-	-	-	-
8	8	-	-	-	-	19	8	11	15	4	-	-	-	-
182	89	44	28	21	-	381	195	186	282	99	-	-	-	-
3	3	-	-	-	-	12	8	4	12	-	-	-	-	-
2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
221	147	24	26	24	-	358	177	181	246	108	4	-	-	-
4	3	-	-	1	-	6	4	2	5	1	-	-	-	-
5	4	-	1	-	-	7	3	4	5	1	1	-	-	-
1	1	-	-	-	-	10	6	4	10	-	-	-	-	-
11	10	1	-	-	-	26	13	13	23	3	-	-	-	-
15	11	1	1	2	-	28	18	10	23	5	-	-	-	-
4	4	-	-	-	-	3	2	1	3	-	-	-	-	-
3	2	-	1	-	-	6	4	2	4	2	-	-	-	-
4	4	-	-	-	-	22	12	10	18	4	-	-	-	-
26	16	4	4	2	-	57	22	35	49	8	-	-	-	-
5	5	-	-	-	-	4	2	2	4	-	-	-	-	-
2,946	1,033	1,270	336	307	-	5,484	2,801	2,683	3,949	1,493	42	5,480	160,144	29·22
3	3	-	-	-	-	23	11	12	8	15	-	-	-	-
254	144	35	45	30	-	176	88	88	127	47	2	-	-	-
8	6	1	1	-	-	15	7	8	14	1	-	-	-	-
16	12	1	1	2	-	59	34	25	52	6	1	-	-	-
12	9	3	-	-	-	43	20	23	37	6	-	-	-	-
26	10	10	2	4	-	65	33	32	44	21	-	-	-	-
30	27	3	-	-	-	66	33	33	54	12	-	-	-	-
1,291	333	673	141	144	-	2,374	1,210	1,164	1,605	756	13	-	-	-
7	6	1	-	-	-	23	13	10	22	1	-	-	-	-
27	16	4	6	1	-	67	33	34	56	10	1	-	-	-
809	214	418	96	81	-	1,607	821	786	1,215	380	12	-	-	-
95	64	14	6	11	-	105	41	64	71	33	1	-	-	-

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TABLE I. — *Births, Marriages and Deaths*

Counties, Cities and Towns.	Population, 1900.	BIRTHS. Whole No.	Sex. M.	Sex. F.	Parentage. Native.	Parentage. For.	Na. Fa. and For. Mo.	For Fa. and Na. Mo.	Unk.
Bristol — Con.									
Norton,	1,826	41	20	21	20	10	8	3	-
Raynham,	1,540	15	9	6	6	6	2	1	-
Rehoboth,	1,840	37	19	18	19	10	2	6	-
Seekonk,	1,673	31	17	14	12	17	1	1	-
Somerset,	2,241	61	31	30	25	31	3	2	-
Swansea,	1,645	22	11	11	10	9	3	-	-
Taunton,	31,036	779	399	380	287	390	78	73	1
Westport,	2,890	60	30	30	38	16	4	2	-
Dukes,	4,561	51	29	22	23	15	8	5	-
Chilmark,	324	3	1	2	1	1	1	-	-
Cottage City,	1,100	17	11	6	3	11	3	-	-
Edgartown,	1,209	16	9	7	8	2	2	4	-
Gay Head,	173	3	-	3	3	-	-	-	-
Gosnold,	164	-	-	-	-	-	-	-	-
Tisbury,	1,149	10	6	4	6	1	2	1	-
West Tisbury,	442	2	2	-	2	-	-	-	-
Essex,	357,030	8,561	4,420	4,141	2,831	3,917	950	854	9
Amesbury,	9,473	194	100	94	70	81	27	16	-
Andover,	6,813	95	41	54	41	33	14	7	-
Beverly,	13,884	283	146	137	141	66	43	33	-
Boxford,	704	12	5	7	9	-	2	1	-
Danvers,	8,542	138	69	69	69	32	17	20	-
Essex,	1,663	34	16	18	14	11	7	2	-
Georgetown,	1,900	27	14	13	25	1	-	1	-
Gloucester,	26,121	646	359	287	210	302	61	73	-
Groveland,	2,376	24	16	8	16	4	2	2	-
Hamilton,	1,614	20	11	9	13	3	2	2	-
Haverhill,	37,175	877	457	420	348	330	84	115	-
Ipswich,	4,658	97	50	47	33	34	17	13	-
Lawrence,	62,559	2,045	1,057	988	332	1,322	190	197	4
Lynn,	68,513	1,559	825	734	538	643	216	159	3
Lynnfield,	888	7	2	5	5	2	-	-	-
Manchester,	2,522	53	31	22	13	25	7	8	-
Marblehead,	7,582	118	66	52	89	10	13	6	-
Merrimac,	2,131	26	11	15	15	8	3	-	-
Methuen,	7,512	198	99	99	45	108	23	22	-
Middleton,	839	10	2	8	4	3	1	2	-
Nahant,	1,152	12	6	6	5	2	4	1	-
Newbury,	1,601	22	10	12	18	2	2	-	-
Newburyport,	14,478	315	143	172	173	84	32	26	-
North Andover,	4,243	103	54	49	32	40	20	11	-
Peabody,	11,523	274	137	137	108	119	21	26	-
Rockport,	4,592	104	51	53	36	54	7	7	-
Rowley,	1,391	26	12	14	18	-	8	-	-
Salem,	35,956	997	502	495	289	539	90	79	-
Salisbury,	1,558	33	18	15	21	2	8	1	1
Saugus,	5,084	92	49	43	46	22	10	14	-
Swampscott,	4,548	76	40	36	29	31	10	5	1
Topsfield,	1,030	18	6	12	10	1	6	1	-
Wenham,	847	13	7	6	9	2	1	1	-
West Newbury,	1,558	13	8	5	7	1	2	3	-
Franklin,	41,209	880	454	426	476	265	75	60	4
Ashfield,	955	14	5	9	12	1	-	1	-
Bernardston,	792	16	11	5	15	-	-	1	-
Buckland,	1,446	19	12	7	15	1	1	2	-
Charlemont,	1,094	27	13	14	21	1	4	1	-
Colrain,	1,749	38	21	17	19	8	7	4	-

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Registered during the Year 1903 — Continued.

MARRIAGES.						DEATHS.								
	NATIVITY.						SEX.		NATIVITY.				AGE.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
12	7	4	-	1	-	27	12	15	23	4	-	-	-	-
8	5	2	-	1	-	30	19	11	26	3	1	-	-	-
14	13	-	-	1	-	19	14	5	17	1	1	-	-	-
5	5	-	-	-	-	27	7	20	25	1	1	-	-	-
18	11	5	1	1	-	33	15	18	29	4	-	-	-	-
7	5	1	1	-	-	31	14	17	29	2	-	-	-	-
289	132	93	35	29	-	653	354	299	458	186	9	-	-	-
15	11	2	1	1	-	41	22	19	37	4	-	-	-	-
30	24	3	1	2	-	91	47	44	83	7	1	90	5,589	62·10
4	4	-	-	-	-	5	4	1	5	-	-	-	-	-
6	5	-	1	-	-	24	11	13	20	4	-	-	-	-
7	3	2	-	2	-	24	8	16	24	-	-	-	-	-
2	2	-	-	-	-	26	17	9	23	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	6	1	-	-	-	3	1	2	2	1	-	-	-	-
4	4	-	-	-	-	9	6	3	9	-	-	-	-	-
3,354	1,520	1,061	392	381	-	6,262	3,195	3,067	4,484	1,725	53	6,246	251,901	40·33
67	41	14	4	8	-	142	69	73	95	47	-	-	-	-
53	26	14	9	4	-	82	35	47	51	29	2	-	-	-
89	53	14	14	8	-	217	101	116	163	53	1	-	-	-
4	3	-	1	-	-	10	8	2	10	-	-	-	-	-
49	31	7	5	6	-	240	133	107	179	61	-	-	-	-
7	5	-	1	1	-	32	15	17	28	4	-	-	-	-
9	7	1	-	1	-	41	20	21	35	6	-	-	-	-
228	96	70	29	33	-	498	295	203	323	172	3	-	-	-
18	12	1	4	1	-	35	20	15	26	8	1	-	-	-
9	5	1	1	2	-	15	10	5	13	2	-	-	-	-
376	205	92	39	40	-	585	286	299	453	130	2	-	-	-
39	13	14	7	5	-	76	40	36	62	13	1	-	-	-
777	191	426	74	86	-	1,226	634	592	735	485	6	-	-	-
769	388	182	111	88	-	1,081	560	521	797	271	13	-	-	-
8	6	1	-	1	-	15	10	5	12	3	-	-	-	-
12	5	2	2	3	-	33	16	17	24	5	4	-	-	-
47	34	1	8	4	-	140	67	73	124	14	2	-	-	-
11	10	-	1	-	-	28	9	19	20	8	-	-	-	-
46	19	13	5	9	-	110	43	67	78	31	1	-	-	-
3	1	-	-	2	-	10	3	7	10	-	-	-	-	-
5	3	-	2	-	-	11	4	7	8	2	1	-	-	-
12	9	-	2	1	-	29	13	16	26	3	-	-	-	-
147	103	21	12	11	-	263	122	141	212	50	1	-	-	-
23	12	4	4	3	-	70	36	34	40	30	-	-	-	-
69	43	16	6	4	-	192	93	99	142	50	-	-	-	-
32	14	14	4	-	-	71	41	30	56	13	2	-	-	-
9	7	-	1	1	-	23	12	11	20	3	-	-	-	-
370	135	144	35	56	-	747	390	357	551	188	8	-	-	-
2	2	-	-	-	-	24	10	14	20	3	1	-	-	-
23	11	4	6	2	-	88	43	45	69	16	3	-	-	-
22	14	5	3	-	-	69	36	33	54	14	1	-	-	-
3	2	-	1	-	-	14	4	10	12	2	-	-	-	-
9	9	-	-	-	-	17	8	9	15	2	-	-	-	-
7	5	-	1	1	-	28	9	19	21	7	-	-	-	-
313	201	69	22	21	-	591	305	286	470	106	15	588	28,579	48·60
5	5	-	-	-	-	11	6	5	10	1	-	-	-	-
7	5	-	2	-	-	10	5	5	10	-	-	-	-	-
6	6	-	-	-	-	20	10	10	15	2	3	-	-	-
11	10	-	-	1	-	20	11	9	17	1	2	-	-	-
10	8	1	-	1	-	23	13	10	19	3	1	-	-	-

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TABLE I. — *Births, Marriages and Deaths*

Counties, Cities and Towns.	Population, 1900.	Births. Whole No.	Sex. M.	Sex. F.	Parentage. Native.	Parentage. For.	Parentage. Na. Fa. and For. Mo.	Parentage. For. Fa. and Na. Mo.	Parentage. Unk.
Franklin — Con.									
Conway,	1,458	27	18	9	18	5	2	2	-
Deerfield,	1,969	42	22	20	16	19	3	3	1
Erving,	973	17	8	9	14	2	-	1	-
Gill,	1,015	12	9	3	8	2	-	2	-
Greenfield,	7,927	192	98	94	122	39	19	9	3
Hawley,	429	2	-	2	2	-	-	-	-
Heath,	441	7	3	4	4	-	1	2	-
Leverett,	744	20	10	10	19	1	-	-	-
Leyden,	379	6	3	3	5	-	1	-	-
Monroe,	305	7	3	4	4	3	-	-	-
Montague,	6,150	219	109	110	64	114	22	19	-
New Salem,	807	8	5	3	5	2	1	-	-
Northfield,	1,966	17	8	9	13	2	2	-	-
Orange,	5,520	98	50	48	50	30	9	9	-
Rowe,	549	5	2	3	4	-	1	-	-
Shelburne,	1,508	17	11	6	10	4	1	2	-
Shutesbury,	382	7	1	6	7	-	-	-	-
Sunderland,	771	27	10	17	10	16	-	1	-
Warwick,	619	9	7	2	6	2	-	1	-
Wendell,	492	7	4	3	5	1	1	-	-
Whately,	769	20	11	9	8	12	-	-	-
Hampden,	175,603	5,152	2,743	2,409	1,501	2,716	498	425	12
Agawam,	2,536	55	31	24	22	19	7	7	-
Blandford,	836	21	10	11	17	2	-	2	-
Brimfield,	941	19	13	6	13	3	-	3	-
Chester,	1,450	19	12	7	13	3	1	2	-
Chicopee,	19,167	755	415	340	143	502	53	57	-
East Longmeadow,	1,187	26	12	14	5	20	1	-	-
Granville,	1,050	9	8	1	7	2	-	-	-
Hampden,	782	11	7	4	7	1	3	-	-
Holland,	169	4	1	3	4	-	-	-	-
Holyoke,	45,712	1,512	807	705	290	921	167	133	1
Longmeadow,	811	10	3	7	8	-	2	-	-
Ludlow,	3,536	95	45	50	23	58	8	6	-
Monson,	3,402	77	41	36	30	36	4	6	1
Montgomery,	273	3	3	-	3	-	-	-	-
Palmer,	7,801	287	155	132	71	179	25	12	-
Russell,	793	15	5	10	10	3	1	1	-
Southwick,	1,040	15	7	8	7	5	1	-	2
Springfield,	62,059	1,647	877	770	598	729	168	150	2
Tolland,	275	4	4	-	3	1	-	-	-
Wales,	773	13	8	5	4	8	-	1	-
West Springfield,	7,105	201	108	93	88	72	22	18	1
Westfield,	12,310	329	160	169	120	148	32	24	5
Wilbraham,	1,595	25	11	14	15	4	3	3	-
Hampshire,	58,820	1,361	721	640	540	572	131	117	1
Amherst,	5,028	67	36	31	47	9	5	5	1
Belchertown,	2,292	50	31	19	32	14	-	4	-
Chesterfield,	611	13	7	6	10	-	2	1	-
Cummington,	748	11	7	4	9	1	1	-	-
Easthampton,	5,603	173	95	78	51	80	28	14	-
Enfield,	1,036	15	8	7	5	6	3	1	-
Goshen,	316	10	5	5	10	-	-	-	-
Granby,	761	13	8	5	6	6	-	1	-
Greenwich,	491	7	3	4	5	2	-	-	-
Hadley,	1,789	41	21	20	8	28	2	3	-
Hatfield,	1,500	45	25	20	13	30	2	-	-
Huntington,	1,475	36	14	22	24	4	5	3	-
Middlefield,	410	9	6	3	6	2	1	-	-
Northampton,	18,643	447	238	209	179	172	43	53	-
Pelham,	462	14	7	7	11	1	2	-	-
Plainfield,	404	1	1	-	1	-	-	-	-
Prescott,	380	2	-	2	2	-	-	-	-

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Registered during the Year 1903 — Continued.

MARRIAGES.						DEATHS.								
	NATIVITY.						SEX.		NATIVITY.				AGE.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
11	8	-	3	-	-	20	13	7	15	5	-	-	-	-
11	4	6	-	1	-	25	12	13	20	3	2	-	-	-
8	8	-	-	-	-	13	8	5	8	4	1	-	-	-
2	2	-	-	-	-	18	6	12	16	2	-	-	-	-
78	51	17	5	5	-	113	57	56	86	25	2	-	-	-
2	2	-	-	-	-	6	3	3	6	-	-	-	-	-
2	2	-	-	-	-	7	1	6	7	-	-	-	-	-
3	3	-	-	-	-	22	13	9	20	-	2	-	-	-
2	2	-	-	-	-	5	3	2	4	-	1	-	-	-
-	-	-	-	-	-	4	2	2	4	-	-	-	-	-
64	23	25	7	9	-	115	61	54	77	38	-	-	-	-
3	1	-	1	1	-	10	6	4	7	2	1	-	-	-
10	6	1	2	1	-	25	15	10	21	4	-	-	-	-
36	29	4	1	2	-	59	30	29	52	7	-	-	-	-
2	2	-	-	-	-	8	4	4	6	2	-	-	-	-
13	12	-	1	-	-	21	9	12	18	3	-	-	-	-
2	2	-	-	-	-	5	3	2	5	-	-	-	-	-
12	1	11	-	-	-	10	6	4	9	1	-	-	-	-
3	3	-	-	-	-	7	2	5	7	-	-	-	-	-
2	2	-	-	-	-	5	4	1	4	1	-	-	-	-
8	4	4	-	-	-	9	2	7	7	2	-	-	-	-
1,723	729	673	164	157	-	3,219	1,679	1,540	2,426	772	21	3,217	99,004	30·78
17	12	2	1	2	-	50	22	28	38	12	-	-	-	-
5	5	-	-	-	-	12	6	6	11	1	-	-	-	-
6	3	1	-	2	-	11	6	5	11	-	-	-	-	-
6	5	1	-	-	-	19	11	8	14	3	2	-	-	-
228	60	127	17	24	-	404	219	185	304	99	1	-	-	-
5	4	-	-	1	-	12	7	5	8	4	-	-	-	-
4	3	1	-	-	-	9	4	5	8	-	1	-	-	-
2	-	-	-	2	-	14	8	6	11	3	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
432	122	201	57	52	-	858	454	404	584	272	2	-	-	-
4	4	-	-	-	-	11	4	7	7	4	-	-	-	-
45	3	38	2	2	-	32	18	14	21	11	-	-	-	-
26	18	5	1	2	-	85	49	36	65	19	1	-	-	-
-	-	-	-	-	-	3	1	2	2	-	1	-	-	-
119	25	79	6	9	-	139	72	67	113	26	-	-	-	-
7	5	1	1	-	-	11	5	6	8	2	1	-	-	-
9	9	-	-	-	-	14	11	3	7	5	2	-	-	-
598	334	150	65	49	-	1,136	570	566	889	242	5	-	-	-
-	-	-	-	-	-	7	4	3	7	-	-	-	-	-
2	1	1	-	-	-	6	3	3	4	2	-	-	-	-
63	45	9	4	5	-	133	78	55	101	30	2	-	-	-
132	63	57	8	4	-	224	115	109	193	29	2	-	-	-
12	8	-	2	2	-	29	12	17	20	8	1	-	-	-
469	236	137	55	41	-	846	430	416	637	198	11	846	37,071	43·82
39	25	10	2	2	-	77	33	44	68	9	-	-	-	-
5	4	-	1	-	-	37	23	14	29	6	2	-	-	-
1	-	-	1	-	-	4	3	1	4	-	-	-	-	-
4	4	-	-	-	-	9	4	5	9	-	-	-	-	-
74	32	26	9	7	-	69	25	44	44	25	-	-	-	-
9	8	1	-	-	-	8	5	3	6	2	-	-	-	-
1	1	-	-	-	-	6	4	2	6	-	-	-	-	-
4	2	1	1	-	-	9	5	4	8	1	-	-	-	-
3	3	-	-	-	-	3	2	1	3	-	-	-	-	-
14	8	4	-	2	-	17	11	6	10	6	1	-	-	-
17	9	8	-	-	-	21	10	11	16	5	-	-	-	-
5	4	-	1	-	-	32	18	14	24	5	3	-	-	-
-	-	-	-	-	-	10	6	4	8	1	1	-	-	-
147	64	46	22	15	-	290	148	142	209	80	1	-	-	-
1	-	-	1	-	-	14	6	8	12	-	2	-	-	-
6	6	-	-	-	-	9	5	4	9	-	-	-	-	-
2	2	-	-	-	-	5	2	3	5	-	-	-	-	-

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TABLE I. — *Births, Marriages and Deaths*

Counties, Cities and Towns.	Population, 1900.	Births. Whole No.	Sex. M.	Sex. F.	Parentage. Native.	Parentage. For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Hampshire — Con.									
South Hadley,	4,526	90	47	43	28	43	12	7	-
Southampton,	1,012	16	10	6	11	4	1	-	-
Ware,	8,263	249	126	123	48	159	20	22	-
Westhampton,	469	10	3	7	8	2	-	-	-
Williamsburg,	1,926	33	19	14	19	8	4	2	-
Worthington,	675	9	4	5	7	1	-	1	-
Middlesex,	565,696	13,847	7,159	6,688	4,473	6,397	1,571	1,381	25
Acton,	2,120	35	16	19	10	12	8	5	-
Arlington,	8,603	205	90	115	70	96	16	23	-
Ashby,	876	13	7	6	9	3	-	1	-
Ashland,	1,525	14	9	5	11	2	1	-	-
Ayer,	2,446	51	21	30	31	12	6	2	-
Bedford,	1,208	18	7	11	5	8	4	1	-
Belmont,	3,929	91	45	46	36	35	9	10	1
Billerica,	2,775	57	28	29	23	19	10	5	-
Boxborough,	316	6	5	1	5	-	1	-	-
Burlington,	593	3	1	2	-	3	-	-	-
Cambridge,	91,886	2,528	1,350	1,178	733	1,283	283	224	5
Carlisle,	480	5	2	3	3	2	-	-	-
Chelmsford,	3,984	86	52	34	29	34	11	12	-
Concord,	5,652	84	51	33	31	38	7	8	-
Dracut,	3,253	98	49	49	28	45	15	10	-
Dunstable,	427	3	2	1	2	-	1	-	-
Everett,	24,336	780	415	365	259	342	84	89	6
Framingham,	11,302	226	122	104	97	76	21	32	-
Groton,	2,052	28	9	19	15	6	4	2	1
Holliston,	2,598	28	13	15	17	5	2	4	-
Hopkinton,	2,623	34	14	20	20	7	3	4	-
Hudson,	5,454	125	56	69	60	38	16	11	-
Lexington,	3,831	60	26	34	29	18	6	7	-
Lincoln,	1,127	11	8	3	5	2	3	1	-
Littleton,	1,179	21	9	12	8	8	4	1	-
Lowell,	94,969	2,519	1,308	1,211	474	1,540	262	242	1
Malden,	33,664	794	402	392	238	366	97	85	8
Marlborough,	13,609	319	168	151	147	89	35	48	-
Maynard,	3,142	130	65	65	22	86	9	12	1
Medford,	18,244	450	234	216	225	125	50	50	-
Melrose,	12,962	275	150	125	138	75	31	31	-
Natick,	9,488	147	63	84	84	26	21	16	-
Newton,	33,587	766	391	375	253	362	82	69	-
North Reading,	1,035	19	15	4	11	3	-	5	-
Pepperell,	3,701	54	33	21	18	21	10	5	-
Reading,	4,969	89	43	46	35	37	11	6	-
Sherborn,	1,483	30	15	15	18	10	1	1	-
Shirley,	1,680	35	15	20	9	21	3	2	-
Somerville,	61,643	1,670	847	823	557	710	213	190	-
Stoneham,	6,197	85	48	37	38	24	14	9	-
Stow,	1,002	21	10	11	10	8	2	1	-
Sudbury,	1,150	18	11	7	14	3	-	1	-
Tewksbury,	3,683	57	35	22	10	27	12	8	-
State Hospital,	-	108	61	47	40	47	13	7	1
Townsend,	1,804	33	19	14	21	5	2	5	-
Tyngsborough,	773	20	9	11	9	6	3	2	-
Wakefield,	9,290	195	92	103	60	86	30	19	-
Waltham,	23,481	516	262	254	155	249	61	50	1
Watertown,	9,706	272	146	126	99	126	33	14	-
Wayland,	2,303	29	15	14	14	9	1	5	-
Westford,	2,624	41	23	18	14	20	2	5	-
Weston,	1,834	36	23	13	20	12	1	3	-
Wilmington,	1,596	41	14	27	23	9	5	4	-
Winchester,	7,248	138	75	63	48	62	18	10	-
Woburn,	14,254	330	160	170	133	139	34	24	-
Nantucket,	3,006	44	23	21	31	4	6	3	-

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Registered during the Year 1903 — Continued.

MARRIAGES.						DEATHS.								
	NATIVITY.						SEX.		NATIVITY.				AGE.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
20	14	1	5	-	-	55	25	30	33	22	-	-	-	-
8	5	1	-	2	-	20	10	10	17	3	-	-	-	-
88	28	38	11	11	-	107	59	48	80	27	-	-	-	-
3	3	-	-	-	-	12	7	5	8	3	1	-	-	-
15	11	1	1	2	-	25	15	10	23	2	-	-	-	-
3	3	-	-	-	-	7	4	3	6	1	-	-	-	-
4,645	2,092	1,396	631	526	-	9,272	4,658	4,614	6,383	2,825	64	9,259	346,752	37·45
20	10	5	1	4	-	35	17	18	30	5	-	-	-	-
74	39	21	7	7	-	111	43	68	76	35	-	-	-	-
6	5	-	1	-	-	22	11	11	20	2	-	-	-	-
5	4	1	-	-	-	23	13	10	19	3	1	-	-	-
34	14	9	7	4	-	33	20	13	26	6	1	-	-	-
6	3	1	1	1	-	17	9	8	15	2	-	-	-	-
21	14	5	1	1	-	68	40	28	48	20	-	-	-	-
20	9	6	1	4	-	44	19	25	31	13	-	-	-	-
1	1	-	-	-	-	4	3	1	4	-	-	-	-	-
1	1	-	-	-	-	6	3	3	6	-	-	-	-	-
795	302	291	99	103	-	1,433	701	732	924	504	5	-	-	-
2	1	-	-	1	-	14	7	7	13	1	-	-	-	-
32	14	7	5	6	-	58	31	27	40	18	-	-	-	-
34	15	11	5	3	-	80	39	41	61	18	1	-	-	-
11	4	6	1	-	-	47	22	25	31	16	-	-	-	-
2	-	-	-	2	-	3	3	-	3	-	-	-	-	-
199	88	56	35	20	-	345	176	169	264	80	1	-	-	-
89	55	12	15	7	-	164	84	80	120	42	2	-	-	-
12	8	-	2	2	-	40	22	18	29	10	1	-	-	-
22	19	1	1	1	-	57	35	22	47	10	-	-	-	-
11	6	-	-	5	-	44	18	26	29	13	2	-	-	-
47	25	6	7	9	-	79	43	36	66	13	-	-	-	-
15	10	3	1	1	-	59	26	33	44	13	2	-	-	-
4	2	2	-	-	-	13	7	6	6	7	-	-	-	-
4	2	1	-	1	-	13	6	7	13	-	-	-	-	-
939	275	422	140	102	-	1,899	932	967	1,251	632	16	-	-	-
320	145	85	49	41	-	519	234	285	395	123	1	-	-	-
96	50	22	11	13	-	195	100	95	132	62	1	-	-	-
73	21	41	7	4	-	72	37	35	46	26	-	-	-	-
122	82	22	10	8	-	227	99	128	174	53	-	-	-	-
100	48	21	19	12	-	150	72	78	113	36	1	-	-	-
76	59	5	3	9	-	127	60	67	98	29	-	-	-	-
260	121	77	38	24	-	448	231	217	326	121	1	-	-	-
5	4	-	1	-	-	10	4	6	9	1	-	-	-	-
22	15	1	4	2	-	56	31	25	48	8	-	-	-	-
33	20	6	4	3	-	70	30	40	56	13	1	-	-	-
6	6	-	-	-	-	27	13	14	26	1	-	-	-	-
2	1	-	1	-	-	27	13	14	22	5	-	-	-	-
448	240	96	54	58	-	959	460	499	650	306	3	-	-	-
61	39	8	9	5	-	111	58	53	86	25	-	-	-	-
6	4	1	1	-	-	18	10	8	8	10	-	-	-	-
6	6	-	-	-	-	20	15	5	17	3	-	-	-	-
20	10	4	3	3	-	53	31	22	35	11	7	-	-	-
-	-	-	-	-	-	437	322	115	190	234	13	-	-	-
15	11	1	3	-	-	32	14	18	28	4	-	-	-	-
3	1	1	-	1	-	12	7	5	10	2	-	-	-	-
85	48	18	10	9	-	113	49	64	87	26	-	-	-	-
185	89	46	34	16	-	352	177	175	234	116	2	-	-	-
91	39	27	13	12	-	122	61	61	88	34	-	-	-	-
12	11	-	-	1	-	21	7	14	18	3	-	-	-	-
12	4	5	1	2	-	29	20	9	23	6	-	-	-	-
7	5	1	-	1	-	18	11	7	15	3	-	-	-	-
8	6	-	1	1	-	22	12	10	22	-	-	-	-	-
55	23	17	10	5	-	82	36	46	61	21	-	-	-	-
110	58	25	15	12	-	232	114	118	150	80	2	-	-	-
9	7	1	1	-	-	56	22	34	55	1	-	56	3,162	56·46

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TABLE I. — *Births, Marriages and Deaths*

Counties, Cities and Towns.	Population, 1900.	Births. Whole No.	Sex. M.	Sex. F.	Parentage. Native.	Parentage. For.	Parentage. Na. Fa. and For. Mo.	Parentage. For. Fa. and Na. Mo.	Parentage. Unk.
Norfolk,	151,539	3,338	1,705	1,633	1,242	1,439	362	290	5
Avon,	1,741	38	17	21	26	4	1	6	1
Bellingham,	1,682	24	12	12	18	4	4	3	-
Braintree,	5,981	134	72	62	52	50	16	14	2
Brookline,	19,935	463	243	220	173	210	43	37	-
Canton,	4,584	80	41	39	35	29	9	7	-
Cohasset,	2,759	51	25	26	21	18	9	3	-
Dedham,	7,457	166	83	83	51	72	33	10	-
Dover,	656	8	6	2	3	2	2	1	-
Foxborough,	3,266	55	31	24	31	6	11	7	-
Franklin,	5,017	106	45	61	38	41	9	18	-
Holbrook,	2,229	35	22	13	25	5	4	1	-
Hyde Park,	13,244	341	169	172	109	155	38	39	-
Medfield,	2,926	20	10	10	10	6	2	2	-
Medway,	2,761	31	18	13	18	7	3	3	-
Millis,	1,053	24	13	11	16	4	3	1	-
Milton,	6,578	108	52	56	51	38	14	5	-
Needham,	4,016	72	38	34	19	35	8	10	-
Norfolk,	980	12	8	4	3	6	-	3	-
Norwood,	5,480	159	77	82	43	82	17	16	1
Quincy,	23,899	773	386	387	190	457	72	54	-
Randolph,	3,993	57	28	29	37	7	4	9	-
Sharon,	2,060	37	19	18	23	6	8	-	-
Stoughton,	5,442	111	51	60	54	42	9	6	-
Walpole,	3,572	77	43	34	27	35	8	6	1
Wellesley,	5,072	87	48	39	30	36	11	10	-
Westwood,	1,112	22	17	5	12	7	2	1	-
Weymouth,	11,324	224	118	106	116	72	21	15	-
Wrentham,	2,720	23	13	10	16	3	1	3	-
Plymouth,	113,985	2,249	1,172	1,077	1,093	719	232	193	12
Abington,	4,489	91	56	35	62	15	6	8	-
Bridgewater,	5,806	110	59	51	47	45	9	9	-
Brockton,	40,063	918	482	436	388	356	93	77	4
Carver,	1,104	16	6	10	12	2	1	1	-
Duxbury,	2,075	25	11	14	13	1	8	3	-
East Bridgewater,	3,025	63	32	31	34	12	10	5	2
Halifax,	522	8	7	1	3	4	-	1	-
Hanover,	2,152	29	16	13	21	4	2	2	-
Hanson,	1,455	22	11	11	15	5	1	1	-
Hingham,	5,059	69	32	37	28	16	16	9	-
Hull,	1,703	19	11	8	5	3	6	5	-
Kingston,	1,955	49	27	22	13	29	4	3	-
Lakeville,	958	19	8	11	17	1	-	1	-
Marion,	902	20	15	5	15	1	1	3	-
Marshfield,	1,810	22	13	9	12	6	2	2	-
Mattapoisett,	1,061	22	15	7	9	9	2	2	-
Middleborough,	6,885	128	61	67	80	25	13	9	1
Norwell,	1,560	19	9	10	14	1	3	1	-
Pembroke,	1,240	16	8	8	9	5	1	1	-
Plymouth,	9,592	210	108	102	68	97	23	21	1
Plympton,	488	5	3	2	3	2	-	-	-
Rochester,	986	15	7	8	8	6	-	1	-
Rockland,	5,327	98	47	51	59	27	5	6	1
Scituate,	2,470	45	27	18	27	6	9	1	2
Wareham,	3,432	62	32	30	36	21	1	3	1
West Bridgewater,	1,711	29	14	15	16	10	1	2	-
Whitman,	6,155	120	55	65	79	10	15	16	-
Suffolk,	611,417	16,946	8,734	8,212	4,581	9,308	1,601	1,435	21
Boston,	560,892	15,664	8,050	7,614	4,230	8,605	1,475	1,333	21
Chelsea,	34,072	962	511	451	212	600	78	72	-
Revere,	10,395	218	114	104	86	82	29	21	-
Winthrop,	6,058	102	59	43	53	21	19	9	-

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Registered during the Year 1903 — Continued.

MARRIAGES.						DEATHS.								
	NATIVITY.						SEX.		NATIVITY.				AGE.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
1,169	584	321	161	103	-	2,254	1,120	1,134	1,610	619	25	2,254	101,914	45·21
7	5	-	1	1	-	21	7	14	19	1	1	-	-	-
8	3	2	2	1	-	19	9	10	16	3	-	-	-	-
45	25	8	6	6	-	109	54	55	77	31	1	-	-	-
211	89	74	28	20	-	233	114	119	176	56	1	-	-	-
35	22	7	4	2	-	69	39	30	48	19	2	-	-	-
19	11	4	2	2	-	45	26	19	41	4	-	-	-	-
64	31	18	11	4	-	102	42	60	57	45	-	-	-	-
2	2	-	-	-	-	8	3	5	7	1	-	-	-	-
22	14	3	1	4	-	55	31	24	47	7	1	-	-	-
54	31	10	9	4	-	69	35	34	49	20	-	-	-	-
11	10	-	-	1	-	24	11	13	19	5	-	-	-	-
99	45	24	22	8	-	174	81	93	109	63	2	-	-	-
14	8	1	4	1	-	121	55	66	64	50	7	-	-	-
13	12	-	1	-	-	44	16	28	34	7	3	-	-	-
10	5	1	2	2	-	19	11	8	15	4	-	-	-	-
34	22	1	5	6	-	93	40	53	66	26	1	-	-	-
39	19	10	6	4	-	61	37	24	40	21	-	-	-	-
4	1	1	1	1	-	14	5	9	11	2	1	-	-	-
36	10	17	7	2	-	84	43	41	62	22	-	-	-	-
211	77	92	28	14	-	362	187	175	260	100	2	-	-	-
24	17	3	3	1	-	65	33	32	42	22	1	-	-	-
13	6	2	3	2	-	33	13	20	26	7	-	-	-	-
45	19	18	5	3	-	85	45	40	65	20	-	-	-	-
26	15	6	3	2	-	57	35	22	42	14	1	-	-	-
20	7	9	1	3	-	42	21	21	32	10	-	-	-	-
6	3	2	1	-	-	16	9	7	9	6	1	-	-	-
81	61	8	4	8	-	193	100	93	145	48	-	-	-	-
16	14	-	1	1	-	37	18	19	32	5	-	-	-	-
958	616	173	91	78	-	1,659	873	786	1,319	313	27	1,654	76,440	46·22
43	35	5	3	-	-	68	39	29	55	11	2	-	-	-
43	25	7	6	5	-	128	100	28	72	54	2	-	-	-
404	230	97	37	40	-	497	245	252	380	112	5	-	-	-
7	4	1	-	2	-	20	15	5	16	3	1	-	-	-
13	12	-	1	-	-	43	12	31	35	4	4	-	-	-
12	10	1	-	1	-	39	22	17	31	7	1	-	-	-
3	2	1	-	-	-	9	4	5	8	1	-	-	-	-
22	18	1	2	1	-	31	14	17	29	2	-	-	-	-
13	9	1	1	2	-	25	11	14	21	4	-	-	-	-
30	17	6	3	4	-	62	29	33	46	16	-	-	-	-
14	8	4	2	-	-	32	18	14	20	8	4	-	-	-
14	5	2	6	1	-	28	17	11	23	5	-	-	-	-
5	5	-	-	-	-	20	9	11	17	2	1	-	-	-
11	9	-	2	-	-	16	8	8	15	1	-	-	-	-
8	5	-	1	2	-	34	18	16	32	2	-	-	-	-
7	6	-	1	-	-	19	14	5	19	-	-	-	-	-
65	49	4	6	6	-	107	48	59	94	12	1	-	-	-
6	5	1	-	-	-	28	13	15	24	3	1	-	-	-
6	3	2	1	-	-	26	12	14	21	4	1	-	-	-
82	44	25	9	4	-	137	81	56	117	20	-	-	-	-
3	3	-	-	-	-	8	3	5	7	1	-	-	-	-
11	11	-	-	-	-	13	10	3	12	1	-	-	-	-
52	41	5	4	2	-	69	33	36	52	17	-	-	-	-
12	8	3	1	-	-	45	24	21	38	6	1	-	-	-
23	13	5	1	4	-	66	39	27	52	12	2	-	-	-
3	2	-	-	1	-	17	3	14	16	1	-	-	-	-
46	37	2	4	3	-	72	32	40	67	4	1	-	-	-
7,111	2,595	2,919	876	721	-	11,496	5,922	5,574	7,480	3,909	107	11,495	402,980	35·06
6,640	2,409	2,743	817	671	-	10,652	5,446	5,206	6,854	3,695	103	-	-	-
350	120	157	39	34	-	629	358	271	468	159	2	-	-	-
83	44	14	14	11	-	144	76	68	105	38	1	-	-	-
38	22	5	6	5	-	71	42	29	53	17	1	-	-	-

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TABLE I. — *Births, Marriages and Deaths*

Counties, Cities and Towns.	Population, 1900.	Births.							
		Whole No.	Sex.		Parentage.				
			M.	F.	Native.	For.	Na. Fa. and For. Mo.	For. Fa. and Na. Mo.	Unk.
Worcester,	346,958	9,467	4,968	4,499	2,960	4,646	916	926	19
Ashburnham,	1,882	41	23	18	23	11	4	3	-
Athol,	7,061	148	74	74	79	40	6	23	-
Auburn,	1,621	51	27	24	20	18	4	9	-
Barre,	2,059	29	11	18	15	9	1	4	-
Berlin,	1,003	8	4	4	3	2	-	3	-
Blackstone,	5,721	159	75	84	50	76	19	14	-
Bolton,	770	7	5	2	5	1	-	1	-
Boylston,	1,364	23	12	11	6	15	-	2	-
Brookfield,	3,062	50	28	22	19	18	5	8	-
Charlton,	1,860	44	24	20	33	6	3	2	-
Clinton,	13,667	406	205	201	95	236	48	27	-
Dana,	790	12	7	5	9	2	1	-	-
Douglas,	2,113	39	18	21	10	19	6	4	-
Dudley,	3,553	101	48	53	37	46	10	8	-
Fitchburg,	31,531	974	514	460	195	600	86	92	1
Gardner,	10,813	322	167	155	71	188	20	43	-
Grafton,	4,869	112	68	44	37	41	15	18	1
Hardwick,	3,203	83	41	42	6	65	6	6	-
Harvard,	1,139	19	13	6	12	3	4	-	-
Holden,	2,464	51	24	27	16	24	3	7	1
Hopedale,	2,087	49	27	22	34	4	6	5	-
Hubbardston,	1,227	18	12	6	12	2	2	2	-
Lancaster,	2,478	48	23	25	22	15	7	4	-
Leicester,	3,416	69	32	37	33	16	8	12	-
Leominster,	12,392	314	161	153	95	116	45	47	11
Lunenburg,	1,332	19	13	6	12	4	1	2	-
Mendon,	911	13	7	6	10	-	1	2	-
Milford,	11,376	322	155	167	99	180	24	18	1
Millbury,	4,460	114	61	53	53	34	13	14	-
New Braintree,	500	7	5	2	6	1	-	-	-
North Brookfield,	4,587	37	19	18	23	4	5	5	-
Northborough,	2,164	29	13	16	16	7	2	4	-
Northbridge,	7,036	278	150	128	69	151	31	27	-
Oakham,	588	7	1	6	4	1	1	1	-
Oxford,	2,677	59	36	23	31	17	4	7	-
Paxton,	459	7	2	5	3	1	1	2	-
Petersham,	853	11	6	5	6	1	1	3	-
Phillipston,	441	4	-	4	4	-	-	-	-
Princeton,	975	17	10	7	9	3	3	2	-
Royalston,	958	26	13	13	14	7	4	1	-
Rutland,	1,334	17	8	9	10	3	2	2	-
Shrewsbury,	1,626	18	10	8	6	6	2	4	-
Southborough,	1,921	34	18	16	10	16	7	1	-
Southbridge,	10,025	376	205	171	94	196	33	51	2
Spencer,	7,627	122	67	55	61	18	16	27	-
Sterling,	1,420	22	12	10	9	9	2	1	1
Sturbridge,	2,058	45	15	30	18	11	7	9	-
Sutton,	3,328	95	60	35	34	37	14	10	-
Templeton,	3,489	80	39	41	44	19	12	5	-
Upton,	1,937	40	25	15	28	8	2	2	-
Uxbridge,	3,599	143	69	74	66	44	22	11	-
Warren,	4,417	155	81	74	50	67	21	17	-
Webster,	8,804	386	208	178	52	284	21	29	-
West Boylston,	2,314	44	27	17	9	34	-	1	-
West Brookfield,	1,448	20	13	7	19	-	-	1	-
Westborough,	5,400	62	27	35	34	10	11	6	1
Westminster,	1,327	25	14	11	16	2	5	2	-
Winchendon,	5,001	155	87	68	75	41	22	17	-
Worcester,	118,421	3,501	1,849	1,652	1,029	1,857	317	298	-

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Registered during the Year 1903 — Concluded.

MARRIAGES.						DEATHS.								
	NATIVITY.						SEX.		NATIVITY.				AGE.	
Couples.	Native.	For.	Na. Groom.	For. Groom.	Unk.	Persons.	M.	F.	Native.	For.	Unk.	No. whose Ages are registered.	Agg'te.	Av'ge.
3,203	1,453	1,089	310	351	-	5,814	3,085	2,729	4,240	1,535	39	5,797	213,284	36·80
15	11	-	1	3	-	36	17	19	29	7	-	-	-	-
64	44	10	7	3	-	117	59	58	98	17	2	-	-	-
11	3	1	1	6	-	23	17	6	15	8	-	-	-	-
15	10	3	1	1	-	36	21	15	30	5	1	-	-	-
1	1	-	-	-	-	18	9	9	15	3	-	-	-	-
36	14	13	2	7	-	94	49	45	58	35	1	-	-	-
6	5	-	1	-	-	14	9	5	13	1	-	-	-	-
7	6	-	1	-	-	13	9	4	11	2	-	-	-	-
11	7	-	1	3	-	28	14	14	21	7	-	-	-	-
10	7	2	1	-	-	23	12	11	20	2	1	-	-	-
122	48	45	14	15	-	221	120	101	143	77	1	-	-	-
4	4	-	-	-	-	8	2	6	7	1	-	-	-	-
25	10	12	2	1	-	40	25	15	29	11	-	-	-	-
7	2	3	-	2	-	56	37	19	38	18	-	-	-	-
338	103	167	43	25	-	460	230	230	338	122	-	-	-	-
101	33	49	4	15	-	198	103	95	150	46	2	-	-	-
35	21	6	4	4	-	71	38	33	51	17	3	-	-	-
38	10	23	1	4	-	55	25	30	42	13	-	-	-	-
7	2	1	3	1	-	19	10	9	15	3	1	-	-	-
18	10	3	3	2	-	36	24	12	23	12	1	-	-	-
4	2	-	2	-	-	18	8	10	18	-	-	-	-	-
6	6	-	-	-	-	23	13	10	20	3	-	-	-	-
9	4	2	1	2	-	41	16	25	26	15	-	-	-	-
26	20	1	-	5	-	51	34	17	33	18	-	-	-	-
124	72	16	16	20	-	178	93	85	133	43	2	-	-	-
4	2	1	-	1	-	18	11	7	16	2	-	-	-	-
4	4	-	-	-	-	16	8	8	13	3	-	-	-	-
101	50	34	8	9	-	162	86	76	110	50	2	-	-	-
43	23	6	6	8	-	73	36	37	47	24	2	-	-	-
3	2	-	1	-	-	8	4	4	7	1	-	-	-	-
17	16	-	1	-	-	48	22	26	37	11	-	-	-	-
14	8	2	1	3	-	27	13	14	23	4	-	-	-	-
61	18	24	10	9	-	119	55	64	81	38	-	-	-	-
5	4	-	-	1	-	9	5	4	7	2	-	-	-	-
36	22	5	5	4	-	56	30	26	47	9	-	-	-	-
1	1	-	-	-	-	5	1	4	3	2	-	-	-	-
6	4	-	1	1	-	20	11	9	15	4	1	-	-	-
4	4	-	-	-	-	5	2	3	4	1	-	-	-	-
7	6	-	1	-	-	18	12	6	15	3	-	-	-	-
3	2	-	1	-	-	14	7	7	12	2	-	-	-	-
5	5	-	-	-	-	37	19	18	30	7	-	-	-	-
13	8	1	-	4	-	37	22	15	31	6	-	-	-	-
12	7	4	-	1	-	34	24	10	25	8	1	-	-	-
103	45	30	15	13	-	168	91	77	114	54	-	-	-	-
68	54	-	6	8	-	107	64	43	70	37	-	-	-	-
7	5	-	-	2	-	28	19	9	25	3	-	-	-	-
25	15	1	3	6	-	31	10	21	25	6	-	-	-	-
25	13	3	2	7	-	58	30	28	43	13	2	-	-	-
30	25	3	-	2	-	69	39	30	60	8	1	-	-	-
17	10	-	2	5	-	23	13	10	21	2	-	-	-	-
38	22	7	4	5	-	76	42	34	60	16	-	-	-	-
48	9	28	7	4	-	72	39	33	49	23	-	-	-	-
133	35	78	9	11	-	154	92	62	106	45	3	-	-	-
7	6	1	-	-	-	27	15	12	19	8	-	-	-	-
4	1	-	2	1	-	30	17	13	22	8	-	-	-	-
31	23	3	2	3	-	155	80	75	111	42	2	-	-	-
9	8	-	1	-	-	26	13	13	24	2	-	-	-	-
52	39	7	2	4	-	95	44	51	75	20	-	-	-	-
1,227	502	494	111	120	-	2,112	1,115	997	1,517	585	10	-	-	-

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BIRTHS, 1903.

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TABLE II. — BIRTHS. — 1903.

Distinguishing by Counties, by Months and by Sex the Registered Number of Children BORN ALIVE *during the Year.*

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals,	73,584	439	2,411	8,838	51	8,561	880	5,152	1,361	13,847	44	3,338	2,249	16,946	9,467
	Males,	38,210	218	1,222	4,642	29	4,420	454	2,743	721	7,159	23	1,705	1,172	8,734	4,968
	Females,	35,374	221	1,189	4,196	22	4,141	426	2,409	640	6,688	21	1,633	1,077	8,212	4,499
Jan.	Totals,	6,389	28	203	789	3	764	58	441	84	1,198	2	308	220	1,513	778
	Males,	3,366	14	105	425	–	373	32	234	39	625	–	169	113	818	419
	Females,	3,023	14	98	364	3	391	26	207	45	573	2	139	107	695	359
Feb.	Totals,	5,691	26	165	710	6	669	60	411	98	1,075	5	256	150	1,339	721
	Males,	2,938	16	84	337	1	361	29	226	54	579	1	134	74	677	365
	Females,	2,753	10	81	373	5	308	31	185	44	496	4	122	76	662	356
Mar.	Totals,	6,431	31	232	825	3	724	76	448	133	1,246	4	279	209	1,457	764
	Males,	3,321	14	123	442	3	350	29	241	68	651	2	151	114	744	389
	Females,	3,110	17	109	383	–	374	47	207	65	595	2	128	95	713	375
April.	Totals,	5,965	28	195	703	3	687	65	448	109	1,095	3	304	175	1,356	794
	Males,	3,086	10	96	374	2	360	32	236	57	566	3	140	89	727	394
	Females,	2,879	18	99	329	1	327	33	212	52	529	–	164	86	629	400
May.	Totals,	5,975	28	186	718	4	666	90	434	115	1,107	4	233	191	1,370	829
	Males,	3,087	14	103	373	3	347	44	239	65	544	4	122	98	699	432
	Females,	2,888	14	83	345	1	319	46	195	50	563	–	111	93	671	397

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June.	Totals,	5,947	42	173	721	3	695	84	411	123	1,108	4	238	201	1,376	768
	Males,	3,113	24	102	387	3	362	42	218	57	549	1	132	109	693	434
	Females,	2,834	18	71	334	–	333	42	193	66	559	3	106	92	683	334
July.	Totals,	6,447	40	222	785	6	764	81	465	131	1,233	2	290	189	1,400	839
	Males,	3,325	23	98	407	4	391	41	250	70	641	2	145	94	703	456
	Females,	3,122	17	124	378	2	373	40	215	61	592	–	145	95	697	383
Aug.	Totals,	6,561	57	222	807	6	785	67	433	120	1,246	4	311	202	1,463	838
	Males,	3,412	25	115	432	4	401	40	220	55	638	2	160	105	775	440
	Females,	3,149	32	107	375	2	384	27	213	65	608	2	151	97	688	398
Sept.	Totals,	6,243	52	219	720	5	703	73	435	115	1,134	3	293	185	1,439	867
	Males,	3,158	26	106	368	2	368	41	226	58	552	1	160	96	720	434
	Females,	3,085	26	113	352	3	335	32	209	57	582	2	133	89	719	433
Oct.	Totals,	5,998	40	218	711	1	679	65	472	106	1,137	5	271	168	1,377	748
	Males,	3,155	17	122	389	–	366	34	266	62	572	3	128	92	721	383
	Females,	2,843	23	96	322	1	313	31	206	44	565	2	143	76	656	365
Nov.	Totals,	5,831	34	187	685	10	697	80	347	102	1,096	4	276	174	1,400	739
	Males,	3,048	14	80	359	7	369	41	180	58	589	3	129	91	707	421
	Females,	2,783	20	107	326	3	328	39	167	44	507	1	147	83	693	318
Dec.	Totals,	6,106	33	189	664	1	728	81	407	125	1,172	4	279	185	1,456	782
	Males,	3,201	21	88	349	–	372	49	207	78	653	1	135	97	750	401
	Females,	2,905	12	101	315	1	356	32	200	47	519	3	144	88	706	381

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Supplement A.

Plurality Cases — 1903.

(Included in Tables I. and II.)

	Sex.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Tot.	1,733	18	55	186	–	168	16	128	30	316	2	79	47	443	245
	Ma.	884	13	29	99	–	85	8	72	19	139	1	43	29	235	112
	Fe.	849	5	26	87	–	83	8	56	11	177	1	36	18	208	133

Note. — One case of four children at a birth was registered in 1903, in city of Springfield, Hampden County: four males of foreign parentage.

Supplement B.

Triplet Cases — 1903.

(Included in Supplement A.)

State and Counties.	Number of Cases.	Sex.		Parentage in Each Case.		
		Males.	Females.	Native.	Foreign.	Na. Fa. and For. Mo.
Massachusetts,	11	17	16	1	8	2
Berkshire,	1	2	1	–	1	–
Hampden,	2	1 1	2 2	– –	1 1	– –
Middlesex,	2	3 1	– 2	– –	– –	1 1
Norfolk,	1	3	–	1	–	–
Plymouth,	1	–	3	–	1	–
Suffolk,	1	2	1	–	1	–
Worcester,	3	1 1 2	2 2 1	– – –	1 1 1	– – –

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Supplement C.

Showing Number of Births in Each City, and in 60 Towns over *and 260 Towns* under *5,000 Population in 1900.*

	Whole Number.	Sex.	
		Males.	Females.
MASSACHUSETTS,	73,584	38,210	35,374
Beverly,	283	146	137
Boston,	15,664	8,050	7,614
Brockton,	918	482	436
Cambridge,	2,528	1,350	1,178
Chelsea,	962	511	451
Chicopee,	755	415	340
Everett,	780	415	365
Fall River,	4,448	2,343	2,105
Fitchburg,	974	514	460
Gloucester,	646	359	287
Haverhill,	877	457	420
Holyoke,	1,512	807	705
Lawrence,	2,045	1,057	988
Lowell,	2,519	1,308	1,211
Lynn,	1,559	825	734
Malden,	794	402	392
Marlborough,	319	168	151
Medford,	450	234	216
Melrose,	275	150	125
New Bedford,	2,469	1,310	1,159
Newburyport,	315	143	172
Newton,	766	391	375
North Adams,	654	320	334
Northampton,	447	238	209
Pittsfield,	562	316	246
Quincy,	773	386	387
Salem,	997	502	495
Somerville,	1,670	847	823
Springfield,	1,647	877	770
Taunton,	779	399	380
Waltham,	516	262	254
Woburn,	330	160	170
Worcester,	3,501	1,849	1,652
33 Cities,	53,734	27,993	25,741
60 Towns over 5,000 population in 1900,	11,565	5,907	5,658
260 Towns under 5,000 population in 1900,	8,285	4,310	3,975

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TABLE III. — STILL-BORN. — 1903.

Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.

	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Tot.	2,635	9	109	283	3	311	34	173	39	513	2	131	37	681	310
	Ma.	1,533	8	57	166	3	189	22	108	26	255	1	78	32	416	172
	Fe.	1,014	1	51	116	–	122	12	63	13	183	1	52	3	264	133
	Unk.	88	–	1	1	–	–	–	2	–	75	–	1	2	1	5

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MARRIAGES, 1903.

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TABLE IV. — MARRIAGES.

Distinguishing by Counties and by Months the Num-

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.
THE YEAR, ...	26,940	220	790	2,946	30
January, ...	1,983	15	63	284	1
February, ...	1,938	15	62	234	1
March, ...	930	10	17	89	2
April, ...	2,382	16	65	239	5
May, ...	1,749	16	56	214	4
June, ...	3,960	18	120	372	4
July, ...	1,749	17	50	214	–
August, ...	1,906	12	57	242	2
September, ...	2,722	14	88	299	4
October, ...	2,953	27	90	293	3
November, ...	2,965	47	84	315	–
December, ...	1,703	13	38	151	4

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Table IV. — Marriages.

ber of Marriages Registered during the Year 1903.

Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
3,354	313	1,723	469	4,645	9	1,169	958	7,111	3,203
241	25	132	39	284	1	68	60	539	231
216	25	134	34	316	1	67	63	526	244
121	13	44	13	159	1	40	36	302	83
297	20	135	36	443	–	108	71	672	275
224	25	144	35	255	–	65	67	411	233
497	42	271	82	781	1	199	157	938	478
223	24	94	28	283	1	69	74	474	198
223	23	126	28	295	–	71	57	525	245
349	33	157	38	459	2	126	105	696	352
377	33	201	54	546	1	150	89	768	321
362	29	195	58	532	1	124	90	773	355
224	21	90	24	292	–	82	89	487	188

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TABLE V. — MARRIAGES. — 1903.

STATE AND COUNTIES: *By Age Periods.*

STATE AND COUNTIES.	ALL AGES.	14.	15.	16.	17.	18.	19.	20 to 25.
STATE TOTALS,								
Grooms, . .	26,940	–	–	7	18	137	351	9,036
Brides, . .	26,940	4	24	190	552	1,604	1,903	11,195
BARNSTABLE,								
Grooms, . .	220	–	–	1	–	3	3	72
Brides, . .	220	–	–	3	9	22	19	68
BERKSHIRE,								
Grooms, . .	790	–	–	–	–	2	10	278
Brides, . .	790	–	–	6	15	62	64	318
BRISTOL,								
Grooms, . .	2,946	–	–	3	4	23	63	1,222
Brides, . .	2,946	1	3	34	87	249	269	1,322
DUKES,								
Grooms, . .	30	–	–	–	–	–	–	8
Brides, . .	30	–	1	–	–	2	5	12
ESSEX,								
Grooms, . .	3,354	–	–	1	1	27	55	1,241
Brides, . .	3,354	2	5	22	79	184	278	1,427
FRANKLIN,								
Grooms, . .	313	–	–	–	–	–	9	111
Brides, . .	313	–	–	4	6	35	30	131
HAMPDEN,								
Grooms, . .	1,723	–	–	–	–	8	27	656
Brides, . .	1,723	–	–	13	37	127	159	774
HAMPSHIRE,								
Grooms, . .	469	–	–	–	–	1	9	168
Brides, . .	469	–	1	4	14	36	62	175
MIDDLESEX,								
Grooms, . .	4,645	–	–	–	2	23	59	1,420
Brides, . .	4,645	–	3	20	59	224	279	1,879
NANTUCKET,								
Grooms, . .	9	–	–	–	1	–	–	2
Brides, . .	9	–	–	–	1	2	–	1
NORFOLK,								
Grooms, . .	1,169	–	–	–	1	3	9	364
Brides, . .	1,169	–	–	8	17	54	55	491
PLYMOUTH,								
Grooms, . .	958	–	–	–	2	6	14	330
Brides, . .	958	–	1	11	39	70	55	381
SUFFOLK,								
Grooms, . .	7,111	–	–	–	2	20	50	1,976
Brides, . .	7,111	1	7	33	101	314	396	2,804
WORCESTER,								
Grooms, . .	3,203	–	–	2	5	21	43	1,188
Brides, . .	3,203	–	3	32	88	223	232	1,412

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Table V. — Marriages. — 1903.

State and Counties: *By Age Periods.*

25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
8,892	4,024	1,985	1,022	577	390	219	130	87	40	15	10	–
6,641	2,436	1,138	597	341	154	77	44	27	8	4	1	–
67	23	18	11	6	4	5	2	4	1	–	–	–
44	22	13	7	4	1	4	2	2	–	–	–	–
270	97	52	30	18	7	8	7	6	3	1	1	–
180	67	29	23	11	5	3	2	3	1	1	–	–
872	348	162	93	54	54	19	12	12	4	1	–	–
539	208	97	62	38	20	10	2	4	–	1	–	–
8	2	2	5	–	–	1	1	2	–	1	–	–
3	2	3	–	1	–	1	–	–	–	–	–	–
1,061	465	238	102	70	39	22	15	9	4	2	2	–
790	271	146	77	35	20	8	6	2	1	1	–	–
97	45	21	9	6	4	3	2	3	3	–	–	–
59	22	10	6	2	2	–	4	2	–	–	–	–
604	195	100	57	25	20	12	10	7	1	1	–	–
371	116	56	31	17	9	9	3	1	–	–	–	–
172	55	21	17	11	9	1	3	1	–	1	–	–
108	30	14	12	10	3	–	–	–	–	–	–	–
1,584	739	386	187	93	63	44	21	13	8	1	2	–
1,289	492	197	93	56	31	9	6	5	1	1	1	–
3	1	1	–	–	–	1	–	–	–	–	–	–
3	1	1	–	–	–	–	–	–	–	–	–	–
390	217	78	52	22	12	6	6	4	2	2	1	–
334	123	44	18	14	1	3	4	2	1	–	–	–
302	136	68	34	16	19	10	6	7	4	2	2	–
227	73	39	20	18	8	8	4	3	1	–	–	–
2,372	1,296	628	332	194	122	63	38	10	5	3	–	–
1,968	753	386	189	92	43	16	5	3	–	–	–	–
1,090	405	210	93	62	37	24	7	9	5	–	2	–
726	256	103	59	43	11	6	6	–	3	–	–	–

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TABLE VI. — MARRIAGES. — 1903.

Exhibiting the Social Condition and Ages, respectively, of Parties Married during the Year.

AGGREGATE — Of all Conditions.

Age of Males.	Age of Females.														
	All Ages.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
All Ages,	26,940	4,277	11,195	6,641	2,436	1,138	597	341	154	77	44	27	8	4	1
Under 20,	513	352	154	5	2	–	–	–	–	–	–	–	–	–	–
20 to 25, .	9,036	2,632	5,377	921	80	17	6	3	–	–	–	–	–	–	–
25 to 30, .	8,892	1,052	4,130	3,130	476	86	9	7	1	–	–	1	–	–	–
30 to 35, .	4,024	181	1,090	1,631	875	202	32	10	2	1	–	–	–	–	–
35 to 40, .	1,985	43	287	628	535	370	91	25	5	1	–	–	–	–	–
40 to 45, .	1,022	14	103	202	256	207	172	57	9	1	1	–	–	–	–
45 to 50, .	577	2	35	75	120	126	122	78	14	5	–	–	–	–	–
50 to 55, .	390	1	13	28	54	78	87	64	49	14	1	–	1	–	–
55 to 60, .	219	–	2	19	23	29	48	48	28	15	5	1	–	1	–
60 to 65, .	130	–	4	–	8	16	19	29	26	12	13	1	–	2	–
65 to 70, .	87	–	–	1	3	5	8	14	11	14	16	12	1	1	1
70 to 75, .	40	–	–	1	3	1	1	5	7	10	5	5	2	–	–
75 to 80, .	15	–	–	–	–	–	1	1	1	3	2	5	2	–	–
Over 80, .	10	–	–	–	1	1	1	–	1	1	1	2	2	–	–

(A.) First Marriage of Both Parties.

All Ages,	22,403	4,163	10,552	5,601	1,513	423	101	37	8	3	2	–	–	–	–
Under 20,	508	352	151	3	2	–	–	–	–	–	–	–	–	–	–
20 to 25, .	8,839	2,620	5,303	851	55	7	1	2	–	–	–	–	–	–	–
25 to 30, .	8,214	1,007	3,944	2,871	347	41	3	1	–	–	–	–	–	–	–
30 to 35, .	3,204	145	924	1,376	649	96	10	3	–	1	–	–	–	–	–
35 to 40, .	1,108	35	177	397	317	159	19	4	–	–	–	–	–	–	–
40 to 45, .	358	4	42	84	101	76	44	6	1	–	–	–	–	–	–
45 to 50, .	111	–	9	15	31	29	15	8	4	–	–	–	–	–	–
50 to 55, .	43	–	2	4	9	13	5	9	1	–	–	–	–	–	–
55 to 60, .	9	–	–	–	2	1	3	2	–	1	–	–	–	–	–
60 to 65, .	7	–	–	–	–	1	1	1	2	–	2	–	–	–	–
65 to 70, .	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–
70 to 75, .	1	–	–	–	–	–	–	–	–	1	–	–	–	–	–
75 to 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Over 80, .	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

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Table VI. — Continued.

(B.) First Marriage of Groom and Subsequent Marriage of Bride.

Age of Males.	Age of Females.														
	All Ages.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
All Ages,	1,291	9	124	388	318	240	122	55	21	10	3	1	-	-	-
Under 20,	5	-	3	2	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	163	2	54	67	24	10	5	1	-	-	-	-	-	-	-
25 to 30, .	378	1	43	175	104	42	5	6	1	-	-	1	-	-	-
30 to 35, .	306	5	16	93	104	66	17	4	1	-	-	-	-	-	-
35 to 40, .	213	1	5	39	46	78	31	8	4	1	-	-	-	-	-
40 to 45, .	129	-	1	8	24	30	43	19	3	-	1	-	-	-	-
45 to 50, .	49	-	2	2	11	6	11	9	7	1	-	-	-	-	-
50 to 55, .	36	-	-	2	4	6	7	6	5	5	1	-	-	-	-
55 to 60, .	10	-	-	-	-	2	2	2	-	3	1	-	-	-	-
60 to 65, .	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
65 to 70, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70 to 75, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75 to 80, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(C.) Subsequent Marriage of Groom and First Marriage of Bride.

All Ages,	2,004	104	485	524	378	256	137	78	29	7	2	4	-	-	-
Under 20,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	31	9	19	3	-	-	-	-	-	-	-	-	-	-	-
25 to 30, .	256	44	135	61	14	1	1	-	-	-	-	-	-	-	-
30 to 35, .	400	31	140	133	78	17	-	1	-	-	-	-	-	-	-
35 to 40, .	469	7	100	158	110	74	17	3	-	-	-	-	-	-	-
40 to 45, .	325	10	54	90	80	52	28	10	1	-	-	-	-	-	-
45 to 50, .	217	2	21	46	48	49	31	17	2	1	-	-	-	-	-
50 to 55, .	141	1	11	15	27	32	27	19	9	-	-	-	-	-	-
55 to 60, .	83	-	2	16	12	17	22	9	4	1	-	-	-	-	-
60 to 65, .	42	-	3	-	5	10	7	11	4	1	-	1	-	-	-
65 to 70, .	24	-	-	1	1	4	3	6	5	1	2	1	-	-	-
70 to 75, .	10	-	-	1	2	-	1	2	2	1	-	1	-	-	-
75 to 80, .	3	-	-	-	.	-	-	-	1	2	-	-	-	-	-
Over 80, .	3	-	-	-	1	-	-	-	1	-	-	1	-	-	-

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TABLE VI. — Concluded.

(D.) Subsequent Marriage of Both Parties.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
ALL AGES.	1,242	1	34	128	227	219	237	171	96	57	37	22	8	4	1
Under 20,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25, .	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-
25 to 30, .	44	-	8	23	11	2	-	-	-	-	-	-	-	-	-
30 to 35, .	114	-	10	29	44	23	5	2	1	-	-	-	-	-	-
35 to 40, .	195	-	5	34	62	59	24	10	1	-	-	-	-	-	-
40 to 45, .	210	-	6	20	51	49	57	22	4	1	-	-	-	-	-
45 to 50, .	200	-	3	12	30	42	65	44	1	3	-	-	-	-	-
50 to 55, .	170	-	-	7	14	27	48	30	34	9	-	-	1	-	-
55 to 60, .	117	-	-	3	9	9	21	35	24	10	4	1	-	1	-
60 to 65, .	79	-	1	-	2	5	10	17	20	11	11	-	-	2	-
65 to 70, .	62	-	-	-	2	1	5	7	6	13	14	11	1	1	1
70 to 75, .	29	-	-	-	1	1	-	3	5	8	5	4	2	-	-
75 to 80, .	12	-	-	-	-	-	1	1	-	1	2	5	2	-	-
Over 80, .	7	-	-	-	-	1	1	-	-	1	1	1	2	-	-

(E.) Conjugal Condition of Persons Married.

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, .	26,940	24,407	2,420	107	6	-
First marriage, .	23,694	22,403	1,266	25	-	-
Second marriage, .	2,990	1,885	1,037	64	4	-
Third marriage, .	240	114	107	17	2	-
Fourth marriage, .	15	4	10	1	-	-
Fifth marriage, .	1	1	-	-	-	-

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DEATHS, 1903.

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TABLE VII. — DEATHS. — 1903.

Distinguishing by Counties, by Months and by Sex the Registered Number of Persons who died during the Year.

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals,	49,054	519	1,491	5,484	91	6,262	591	3,219	846	9,272	56	2,254	1,659	11,496	5,814
	Males,	25,157	252	768	2,801	47	3,195	305	1,679	430	4,658	22	1,120	873	5,922	3,085
	Females,	23,897	267	723	2,683	44	3,067	286	1,540	416	4,614	34	1,134	786	5,574	2,729
Jan.	Totals,	4,653	41	112	543	9	634	60	278	73	860	2	205	174	1,133	529
	Males,	2,368	19	45	277	5	321	40	128	28	442	1	107	95	586	274
	Females,	2,285	22	67	266	4	313	20	150	45	418	1	98	79	547	255
Feb.	Totals,	4,388	58	126	464	9	567	52	268	55	855	9	220	137	1,031	537
	Males,	2,157	33	56	233	5	283	24	143	27	404	5	100	59	517	268
	Females,	2,231	25	70	231	4	284	28	125	28	451	4	120	78	514	269
Mar.	Totals,	4,659	58	156	488	4	556	49	283	77	955	1	224	146	1,062	600
	Males,	2,410	28	76	265	2	274	21	137	37	476	1	112	82	566	333
	Females,	2,249	30	80	223	2	282	28	146	40	479	–	112	64	496	267
April.	Totals,	4,240	42	129	432	8	481	53	324	77	764	6	211	138	1,065	510
	Males,	2,171	23	72	218	6	242	26	180	42	377	–	101	64	562	258
	Females,	2,069	19	57	214	2	239	27	144	35	387	6	110	74	503	252
May.	Totals,	4,118	56	126	431	13	548	43	317	86	766	4	197	133	926	472
	Males,	2,092	19	68	218	8	297	24	166	49	360	1	91	64	463	264
	Females,	2,026	37	58	213	5	251	19	151	37	406	3	106	69	463	208

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June.	Totals,	3,376	26	113	414	7	440	48	264	53	621	9	124	131	738	388
	Males,	1,705	13	62	200	4	231	27	125	23	307	3	55	69	371	215
	Females,	1,671	13	51	214	3	209	21	139	30	314	6	69	62	367	173
July.	Totals,	4,261	42	113	595	7	514	38	311	81	817	3	143	142	954	501
	Males,	2,230	27	56	319	3	264	19	160	39	419	1	73	83	504	263
	Females,	2,031	15	57	276	4	250	19	151	42	398	2	70	59	450	238
Aug.	Totals,	4,194	32	141	523	7	553	49	255	58	827	5	181	139	946	478
	Males,	2,206	15	71	263	3	286	23	150	31	411	2	95	72	523	261
	Females,	1,988	17	70	260	4	267	26	105	27	416	3	86	67	423	217
Sept.	Totals,	3,902	60	123	437	13	518	54	220	59	731	4	183	131	900	469
	Males,	2,006	28	71	223	5	268	25	116	28	379	2	105	80	442	234
	Females,	1,896	32	52	214	8	250	29	104	31	352	2	78	51	458	235
Oct.	Totals,	3,685	32	108	382	3	481	44	224	74	676	5	189	129	907	431
	Males,	1,879	16	63	192	1	245	22	122	36	331	3	101	72	462	213
	Females,	1,806	16	45	190	2	236	22	102	38	345	2	88	57	445	218
Nov.	Totals,	3,469	35	100	377	8	448	46	230	70	631	5	175	114	827	403
	Males,	1,783	15	50	195	4	223	24	117	37	335	2	83	53	414	231
	Females,	1,686	20	50	182	4	225	22	113	33	296	3	92	61	413	172
Dec.	Totals,	4,109	37	144	398	3	522	55	245	83	769	3	202	145	1,007	496
	Males,	2,150	16	78	198	1	261	30	135	53	417	1	97	80	512	271
	Females,	1,959	21	66	200	2	261	25	110	30	352	2	105	65	495	225

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TABLE VIII.—DEATHS BY AGE AND SEX,

Distinguishing by Age and Sex the Number of Deaths registered in Each Population according to the Census of 1900,— and also with the

STATE AND COUNTIES.	Population, Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Regis'd 1903.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
MASSACHUSETTS,	2,805,346	Tot.	1·75	49,054	10,269	2,048	961	647	420	1,185	680	1,049
		Ma.	·	25,157	5,877	1,055	475	347	203	587	356	528
		Fe.	·	23,897	4,392	993	486	300	217	598	324	521
Barnstable,	27,826	Tot.	1·86	519	58	12	7	2	1	14	5	9
		Ma.	·	252	38	4	3	1	-	6	3	7
		Fe.	·	267	20	8	4	1	1	8	2	2
Berkshire,	95,667	Tot.	1·56	1,491	279	60	29	22	15	30	29	48
		Ma.	·	768	162	33	16	7	10	16	11	19
		Fe.	·	723	117	27	13	15	5	14	18	29
Bristol,	252,029	Tot.	2·18	5,484	1,626	313	157	125	82	201	79	125
		Ma.	·	2,801	910	150	91	68	42	109	49	55
		Fe.	·	2,683	716	163	66	57	40	92	30	70
Dukes,	4,561	Tot.	1·99	91	4	-	1	1	-	2	1	1
		Ma.	·	47	2	-	1	1	-	2	-	1
		Fe.	·	44	2	-	-	-	-	-	1	-
Essex,	357,030	Tot.	1·75	6,262	1,189	233	97	79	56	132	97	124
		Ma.	·	3,195	695	122	46	39	28	63	45	62
		Fe.	·	3,067	494	111	51	40	28	69	52	62
Franklin,	41,209	Tot.	1·44	591	94	14	5	4	3	5	8	13
		Ma.	·	305	47	10	2	3	2	3	5	7
		Fe.	·	286	47	4	3	1	1	2	3	6
Hampden,	175,603	Tot.	1·83	3,219	829	196	96	53	39	102	43	73
		Ma.	·	1,679	504	96	46	34	17	42	27	41
		Fe.	·	1,540	325	100	50	19	22	60	16	32
Hampshire,	58,820	Tot.	1·44	846	154	30	9	7	6	25	12	14
		Ma.	·	430	89	10	2	4	2	8	7	7
		Fe.	·	416	65	20	7	3	4	17	5	7
Middlesex,	565,696	Tot.	1·64	9,272	1,877	356	155	112	70	203	135	197
		Ma.	·	4,658	1,069	196	74	63	28	104	60	94
		Fe.	·	4,614	808	160	81	49	42	99	75	103
Nantucket,	3,006	Tot.	1.90	56	3	-	1	1	-	1	-	1
		Ma.	·	22	-	-	1	1	-	-	-	1
		Fe.	·	34	3	-	-	-	-	1	-	-
Norfolk,	151,539	Tot.	1·49	2,254	334	55	29	24	21	41	25	43
		Ma.	·	1,120	198	27	14	12	13	22	14	30
		Fe.	·	1,134	136	28	15	12	8	19	11	13
Plymouth,	113,985	Tot.	1·46	1,659	220	40	17	17	7	26	12	28
		Ma.	·	873	136	17	9	9	2	10	6	17
		Fe.	·	786	84	23	8	8	5	16	6	11
Suffolk,	611,417	Tot.	1·88	11,496	2,363	486	246	148	87	266	142	239
		Ma.	·	5,922	1,289	242	114	77	44	135	70	117
		Fe.	·	5,574	1,074	244	132	71	43	131	72	122
Worcester,	346,958	Tot.	1·68	5,814	1,239	253	112	52	33	137	92	134
		Ma.	·	3,085	738	148	56	28	15	67	59	70
		Fe.	·	2,729	501	105	56	24	18	70	33	64

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AND BY COUNTIES.—1903.

County and in the State during the Year 1903,—in Connection with the Percentage of the Registered Number of Deaths to the Population.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
1,570	1,910	1,940	2,016	1,976	1,966	2,234	2,523	2,847	3,074	3,031	2,729	2,163	1,162	451	117	19	67
804	978	956	1,054	1,060	1,040	1,182	1,314	1,434	1,527	1,451	1,233	960	476	169	38	6	47
766	932	984	962	916	926	1,052	1,209	1,413	1,547	1,580	1,496	1,203	686	282	79	13	20
12	8	7	21	9	13	23	38	30	54	52	55	47	23	14	3	-	2
8	5	2	12	7	6	8	15	15	27	31	24	21	6	3	-	-	-
4	3	5	9	2	7	15	23	15	27	21	31	26	17	11	3	-	2
57	65	53	47	51	42	62	72	77	89	111	92	81	53	20	4	-	3
27	35	26	22	35	21	33	35	44	45	53	38	48	23	5	1	-	3
30	30	27	25	16	21	29	37	33	44	58	54	33	30	15	3	-	-
164	173	163	191	163	195	211	228	243	281	260	199	171	92	25	12	1	4
76	89	75	101	77	100	100	112	116	131	120	88	81	47	12	-	-	2
88	84	88	90	86	95	111	116	127	150	140	111	90	45	13	12	1	2
3	3	-	1	5	2	2	6	2	10	10	13	14	6	1	2	-	1
2	1	-	-	3	1	1	4	2	5	4	5	8	2	-	1	-	1
1	2	-	1	2	1	1	2	-	5	6	8	6	4	1	1	-	-
198	242	231	245	232	255	295	326	379	470	435	383	297	177	56	16	2	16
99	138	101	136	127	131	162	165	182	228	218	185	114	75	17	5	1	11
99	104	130	109	105	124	133	161	197	242	217	198	183	102	39	11	1	5
14	9	22	14	19	15	23	28	46	45	49	51	61	33	10	1	2	3
9	8	13	7	6	6	13	12	17	20	26	28	40	15	4	-	1	1
5	1	9	7	13	9	10	16	29	25	23	23	21	18	6	1	1	2
91	114	110	122	101	119	133	134	163	165	166	143	111	77	25	9	3	2
44	55	49	69	56	59	72	63	91	81	67	71	46	29	13	4	1	2
47	59	61	53	45	60	61	71	72	84	99	72	65	48	12	5	2	-
28	24	23	26	28	28	30	43	55	69	60	67	65	30	9	3	1	-
19	11	11	13	17	12	17	18	29	35	30	40	31	12	4	2	-	-
9	13	12	13	11	16	13	25	26	34	30	27	34	18	5	1	1	-
288	378	365	339	357	352	435	474	615	594	630	557	420	236	86	24	4	13
144	172	172	162	189	184	228	244	314	295	293	245	191	84	37	5	1	10
144	206	193	177	168	168	207	230	301	299	337	312	229	152	49	19	3	3
2	2	-	2	3	2	1	5	3	4	4	8	7	3	2	1	-	-
2	1	-	-	2	-	-	2	2	2	1	2	3	1	-	1	-	-
-	1	-	2	1	2	1	3	1	2	3	6	4	2	2	-	-	-
48	80	76	73	94	103	104	139	154	151	198	179	166	69	44	4	-	-
25	38	41	43	37	47	61	76	72	62	90	73	74	31	18	2	-	-
23	42	35	30	57	56	43	63	82	89	108	106	92	38	26	2	-	-
64	56	61	68	55	58	75	81	118	135	127	161	134	53	32	8	1	5
40	34	28	34	31	29	43	54	57	70	65	77	61	25	13	2	-	4
24	22	33	34	24	29	32	27	61	65	62	84	73	28	19	6	1	1
418	544	617	621	638	577	595	662	634	645	569	442	299	169	67	17	4	1
208	282	337	332	360	312	327	359	323	325	269	192	110	67	22	7	2	-
210	262	280	289	278	265	268	303	311	320	300	250	189	102	45	10	2	1
183	212	212	246	221	205	245	287	328	362	360	379	290	141	60	13	1	17
101	109	101	123	113	132	117	155	170	201	184	165	132	59	21	8	-	13
82	103	111	123	108	73	128	132	158	161	176	214	158	82	39	5	1	4

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Table VIII. — Supplement A.

Cities.	Population. Census 1900.	Sex.	Percentage of Deaths to Population.	No. of Deaths Regist'd 1903.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
Beverly,	13,884	Tot.	1·56	217	40	7	5	2	5	4	2	3
		Ma.	·	101	20	2	4	1	1	1	1	1
		Fe.	·	116	20	5	1	1	4	3	1	2
Boston,	560,892	Tot.	1·90	10,652	2,181	452	236	135	83	247	128	232
		Ma.	·	5,446	1,179	229	108	71	43	122	64	114
		Fe.	·	5,206	1,002	223	128	64	40	125	64	118
Brockton,	40,063	Tot.	1·24	497	88	16	6	4	4	11	5	11
		Ma.	·	245	51	4	3	2	2	3	2	7
		Fe.	·	252	37	12	3	2	2	8	3	4
Cambridge,	91,886	Tot.	1·56	1,433	322	65	24	22	10	40	16	26
		Ma.	·	701	185	37	11	12	5	19	7	9
		Fe.	·	732	137	28	13	10	5	21	9	17
Chelsea,	34,072	Tot.	1·85	629	143	25	9	8	3	13	11	5
		Ma.	·	358	81	12	5	1	1	9	7	1
		Fe.	·	271	62	13	4	7	2	4	4	4
Chicopee,	19,167	Tot.	2·11	404	136	29	13	13	14	20	5	10
		Ma.	·	219	84	12	5	11	7	7	2	7
		Fe.	·	185	52	17	8	2	7	13	3	3
Everett,	24,336	Tot.	1·42	345	89	20	5	4	4	10	2	9
		Ma.	·	176	57	11	4	3	1	2	-	3
		Fe.	·	169	32	9	1	1	3	8	2	6
Fall River,	104,863	Tot.	2·26	2,374	891	164	56	42	30	77	30	47
		Ma.	·	1,210	506	82	36	24	16	39	19	23
		Fe.	·	1,164	385	82	20	18	14	38	11	24
Fitchburg,	31,531	Tot.	1·46	460	127	34	13	5	3	17	6	9
		Ma.	·	230	64	20	6	4	1	7	4	4
		Fe.	·	230	63	14	7	1	2	10	2	5
Gloucester,	26,121	Tot.	1·91	498	81	20	8	5	11	16	14	14
		Ma.	·	295	47	11	5	4	8	7	6	6
		Fe.	·	203	34	9	3	1	3	9	8	8
Haverhill,	37,175	Tot.	1·57	585	101	16	6	6	7	10	6	12
		Ma.	·	286	51	10	3	2	5	6	3	5
		Fe.	·	299	50	6	3	4	2	4	3	7
Holyoke,	45,712	Tot.	1·88	858	326	55	25	13	7	14	11	17
		Ma.	·	454	197	25	15	9	5	8	7	6
		Fe.	·	404	129	30	10	4	2	6	4	11
Lawrence,	62,559	Tot.	1·96	1,226	361	71	20	24	5	23	13	23
		Ma.	·	634	216	40	8	12	4	9	5	8
		Fe.	·	592	145	31	12	12	1	14	8	15
Lowell,	94,969	Tot.	2·00	1,899	562	104	40	29	9	36	36	46
		Ma.	·	932	305	59	21	19	3	21	14	20
		Fe.	·	967	257	45	19	10	6	15	22	26
Lynn,	68,513	Tot.	1·58	1,081	204	31	19	10	8	29	17	14
		Ma.	·	560	137	17	8	3	4	15	13	10
		Fe.	·	521	67	14	11	7	4	14	4	4
Malden,	33,664	Tot.	1·54	519	107	22	9	5	5	18	10	9
		Ma.	·	234	56	12	4	3	1	8	3	5
		Fe.	·	285	51	10	5	2	4	10	7	4
Marlborough,	13,609	Tot.	1·43	195	38	9	4	2	2	9	2	4
		Ma.	·	100	26	6	2	1	-	5	1	2
		Fe.	·	95	12	3	2	1	2	4	1	2
Medford,	18,244	Tot.	1·24	227	41	4	4	5	-	3	3	6
		Ma.	·	99	25	3	-	2	-	2	1	2
		Fe.	·	128	16	1	4	3	-	1	2	4
Melrose,	12,962	Tot.	1·16	150	18	5	1	1	2	2	1	3
		Ma.	·	72	7	3	-	1	1	1	1	1
		Fe.	·	78	11	2	1	-	1	1	-	2

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Deaths by Age and Sex, and by Cities. — 1903.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
3	6	6	7	5	10	8	14	15	20	13	17	11	10	4	-	-	-
3	5	2	5	2	5	2	11	4	9	6	8	2	6	-	-	-	-
-	1	4	2	3	5	6	3	11	11	7	9	9	4	4	-	-	-
394	514	583	588	601	546	565	607	573	581	516	382	280	152	59	13	4	-
194	262	324	317	331	296	309	323	287	282	243	154	109	60	19	4	2	-
200	252	259	271	270	250	256	284	286	299	273	228	171	92	40	9	2	-
17	24	30	26	18	20	33	26	35	27	23	25	33	10	4	1	-	-
10	12	13	12	12	7	19	20	14	13	11	9	14	5	-	-	-	-
7	12	17	14	6	13	14	6	21	14	12	16	19	5	4	1	-	-
53	63	54	48	65	52	68	70	93	85	92	71	45	24	18	2	1	4
25	31	26	23	35	22	29	32	46	47	39	29	16	9	4	-	-	3
28	32	28	25	30	30	39	38	47	38	53	42	29	15	14	2	1	1
18	19	23	26	19	20	17	41	47	52	43	44	20	15	4	3	-	1
12	11	9	9	12	11	10	28	27	38	28	29	8	5	1	3	-	-
6	8	14	17	7	9	7	13	20	14	15	15	12	10	3	-	-	1
15	13	14	6	7	9	4	11	23	15	15	17	4	8	1	1	-	1
7	3	8	5	3	5	4	6	13	9	7	5	1	5	1	1	-	1
8	10	6	1	4	4	-	5	10	6	8	12	3	3	-	-	-	-
12	9	10	11	12	14	12	13	20	28	18	17	13	10	2	1	-	-
2	3	3	5	7	10	6	3	12	14	10	9	4	6	1	-	-	-
10	6	7	6	5	4	6	10	8	14	8	8	9	4	1	1	-	-
73	64	81	93	79	87	96	97	96	94	79	44	33	14	5	1	-	1
33	27	35	48	30	39	43	45	41	46	31	21	16	8	1	-	-	1
40	37	46	45	49	48	53	52	55	48	48	23	17	6	4	1	-	-
19	21	17	17	12	10	20	17	21	20	26	23	17	2	3	1	-	-
9	11	8	6	8	7	8	11	13	12	11	12	3	-	-	1	-	-
10	10	9	11	4	3	12	6	8	8	15	11	14	2	3	-	-	-
28	33	22	30	25	15	19	18	14	35	32	20	13	13	2	-	-	10
19	27	12	24	14	12	15	9	10	14	17	11	4	3	-	-	-	10
9	6	10	6	11	3	4	9	4	21	15	9	9	10	2	-	-	-
20	27	24	21	25	21	30	30	37	46	42	42	29	14	9	2	1	1
5	13	15	9	20	13	14	12	13	24	21	24	12	3	2	-	-	1
15	14	9	12	5	8	16	18	24	22	21	18	17	11	7	2	1	-
28	31	33	45	26	32	35	23	36	31	31	15	12	7	5	-	-	-
13	13	14	22	12	14	18	9	22	13	14	8	4	4	2	-	-	-
15	18	19	23	14	18	17	14	14	18	17	7	8	3	3	-	-	-
35	50	50	53	42	50	54	73	77	63	57	40	23	15	3	1	-	-
17	27	19	29	21	22	27	39	40	29	32	15	7	7	1	-	-	-
18	23	31	24	21	28	27	34	37	34	25	25	16	8	2	1	-	-
58	69	70	88	67	69	93	84	99	85	107	61	45	28	9	5	-	-
28	32	39	38	25	35	44	37	49	39	47	26	17	9	3	2	-	-
30	37	31	50	42	34	49	47	50	46	60	35	28	19	6	3	-	-
35	53	36	44	50	58	54	62	71	74	70	58	52	22	7	2	-	1
16	29	8	20	26	25	29	34	37	40	31	28	17	12	1	-	-	-
19	24	28	24	24	33	25	28	34	34	39	30	35	10	6	2	-	1
20	24	23	11	19	15	20	23	35	39	38	34	14	13	4	2	-	-
10	9	5	5	11	6	11	12	14	16	16	14	7	3	2	1	-	-
10	15	18	6	8	9	9	11	21	23	22	20	7	10	2	1	-	-
6	7	5	9	11	7	7	9	16	10	12	9	9	5	2	1	-	-
1	2	3	3	6	3	5	4	7	1	5	7	5	3	1	1	-	-
5	5	2	6	5	4	2	5	9	9	7	2	4	2	1	-	-	-
4	6	5	4	9	8	17	16	15	16	15	22	15	5	1	3	-	-
-	2	2	2	3	6	5	9	7	7	5	7	7	1	1	-	-	-
4	4	3	2	6	2	12	7	8	9	10	15	8	4	-	3	-	-
2	9	9	8	4	5	7	11	12	10	14	15	5	-	3	2	1	-
-	3	4	1	1	1	5	5	7	7	8	10	3	-	2	-	-	-
2	6	5	7	3	4	2	6	5	3	6	5	2	-	1	2	1	-

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TABLE VIII. — SUPPLEMENT A. — Concluded.

CITIES.	Population. Census 1900.	SEX.	Percentage of Deaths to Population.	No. of Deaths Regist'd 1903.	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20
New Bedford, .	62,442	Tot.	2·57	1,607	457	101	67	69	39	92	29	47
		Ma.	·	821	247	49	40	39	21	52	17	20
		Fe.	·	786	210	52	27	30	18	40	12	27
Newburyport, .	14,478	Tot.	1·82	263	33	10	4	3	-	2	4	8
		Ma.	·	122	15	5	-	2	-	2	3	4
		Fe.	·	141	18	5	4	1	-	-	1	4
Newton, . .	33,587	Tot.	1·33	448	71	13	4	6	5	7	8	6
		Ma.	·	231	38	6	1	3	2	5	4	4
		Fe.	·	217	33	7	3	3	3	2	4	2
North Adams, .	24,200	Tot.	1·57	381	72	19	9	12	7	13	10	17
		Ma.	·	195	39	14	5	5	6	6	4	7
		Fe.	·	186	33	5	4	7	1	7	6	10
Northampton, .	18,643	Tot.	1·56	290	47	9	4	1	1	9	4	5
		Ma.	·	148	29	2	1	1	1	4	-	1
		Fe.	·	142	18	7	3	-	-	5	4	4
Pittsfield, . .	21,766	Tot.	1·64	358	60	15	7	5	-	4	6	15
		Ma.	·	177	36	7	3	1	-	2	3	7
		Fe.	·	181	24	8	4	4	-	2	3	8
Quincy, . .	23,899	Tot.	1·52	362	76	19	7	4	3	11	7	8
		Ma.	·	187	49	9	4	1	2	5	3	7
		Fe.	·	175	27	10	3	3	1	6	4	1
Salem, . . .	35,956	Tot.	2·08	747	161	34	19	12	10	18	17	15
		Ma.	·	390	101	20	9	5	3	9	5	9
		Fe.	·	357	60	14	10	7	7	9	12	6
Somerville, .	61,643	Tot.	1·56	959	170	37	21	14	9	25	11	19
		Ma.	·	460	110	18	7	7	5	14	4	8
		Fe.	·	499	60	19	14	7	4	11	7	11
Springfield, .	62,059	Tot.	1·83	1,136	199	69	28	14	7	37	17	25
		Ma.	·	570	115	39	13	8	1	12	13	15
		Fe.	·	566	84	30	15	6	6	25	4	10
Taunton, . .	31,036	Tot.	2·10	653	118	25	19	4	4	15	7	11
		Ma.	·	354	71	8	7	2	2	8	7	8
		Fe.	·	299	47	17	12	2	2	7	-	3
Waltham, . .	23,481	Tot.	1·50	352	56	7	8	4	8	10	7	10
		Ma.	·	177	32	5	4	1	4	7	2	6
		Fe.	·	175	24	2	4	3	4	3	5	4
Woburn, . .	14,254	Tot.	1·63	232	40	8	11	3	1	4	3	3
		Ma.	·	114	21	5	8	1	-	4	1	1
		Fe.	·	118	19	3	3	2	1	-	2	2
Worcester, .	118,421	Tot.	1·78	2,112	474	100	37	13	10	36	37	41
		Ma.	·	1,115	287	56	21	7	8	13	24	21
		Fe.	·	997	187	44	16	6	2	23	13	20

SUPPLEMENT B. — DEATHS IN 60 TOWNS

60 Towns over 5,000 population, census of 1900, . . .	481,495	Tot.	1·53	7,366	1,384	249	125	89	53	158	91	142
		Ma.	·	3,736	776	124	64	48	19	72	53	76
		Fe.	·	3,630	608	125	61	41	34	86	38	66

SUPPLEMENT C. — DEATHS IN 260 TOWNS

260 Towns under 5,000 population, census of 1900, .	443,764	Tot.	1·70	7,539	995	184	88	59	51	145	104	177
		Ma.	·	4,008	617	93	40	31	21	81	53	100
		Fe.	·	3,531	378	91	48	28	30	64	51	77

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Deaths by Age and Sex, and by Cities. — 1903.

20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown.
51	59	53	38	36	44	44	56	66	67	49	67	41	25	8	2	-	-
25	37	26	20	18	25	20	25	30	25	25	27	15	14	4	-	-	-
26	22	27	18	18	19	24	31	36	42	24	40	26	11	4	2	-	-
12	10	7	12	7	4	20	17	12	21	19	28	16	11	2	-	1	-
4	5	4	7	3	1	14	5	6	9	6	14	8	3	1	-	1	-
8	5	3	5	4	3	6	12	6	12	13	14	8	8	1	-	-	-
11	18	9	12	17	12	23	29	33	23	46	35	32	22	6	-	-	-
6	8	4	6	14	7	15	16	21	12	22	12	16	6	3	-	-	-
5	10	5	6	3	5	8	13	12	11	24	23	16	16	3	-	-	-
20	21	13	13	12	12	15	16	26	16	13	23	13	7	2	-	-	-
10	11	7	4	11	6	10	6	13	6	8	7	6	4	-	-	-	-
10	10	6	9	1	6	5	10	13	10	5	16	7	3	2	-	-	-
7	8	8	9	14	13	13	19	20	28	21	21	18	8	2	-	1	-
5	3	4	5	9	4	9	10	12	13	12	12	8	3	-	-	-	-
2	5	4	4	5	9	4	9	8	15	9	9	10	5	2	-	1	-
11	19	21	13	17	14	16	23	16	23	26	20	13	8	5	-	-	1
5	11	10	7	13	6	4	12	10	10	11	6	8	4	-	-	-	1
6	8	11	6	4	8	12	11	6	13	15	14	5	4	5	-	-	-
6	22	7	8	29	10	16	19	15	19	26	16	24	7	1	2	-	-
4	10	3	5	13	5	13	10	5	10	11	5	7	4	1	1	-	-
2	12	4	3	16	5	3	9	10	9	15	11	17	3	-	1	-	-
23	21	29	22	20	33	29	34	38	56	44	39	31	29	11	1	-	1
15	12	12	15	11	18	17	17	17	31	21	23	7	11	1	-	-	1
8	9	17	7	9	15	12	17	21	25	23	16	24	18	10	1	-	-
35	33	45	32	29	34	30	46	73	74	76	71	41	25	8	-	1	-
20	19	19	11	10	15	17	23	30	38	28	28	18	8	3	-	-	-
15	14	26	21	19	19	13	23	43	36	48	43	23	17	5	-	1	-
30	48	44	53	50	52	58	57	64	65	61	61	52	34	8	2	1	-
11	26	19	31	33	27	31	26	35	31	20	25	23	11	5	-	-	-
19	22	25	22	17	25	27	31	29	34	41	36	29	23	3	2	1	-
14	28	16	31	24	33	33	44	38	44	59	30	32	15	5	3	1	-
6	17	8	18	14	21	20	25	19	24	28	14	18	6	3	-	-	-
8	11	8	13	10	12	13	19	19	20	31	16	14	9	2	3	1	-
11	17	11	14	11	21	17	21	20	22	29	23	13	8	4	-	-	-
4	6	6	7	7	13	7	13	11	5	15	9	7	4	2	-	-	-
7	11	5	7	4	8	10	8	9	17	14	14	6	4	2	-	-	-
7	13	13	11	7	12	11	16	6	19	9	13	12	7	2	1	-	-
2	4	5	9	3	6	7	7	3	8	5	6	4	4	-	-	-	-
5	9	8	2	4	6	4	9	3	11	4	7	8	3	2	1	-	-
73	90	96	117	89	87	110	116	138	129	95	100	79	24	16	4	1	-
43	43	45	62	45	55	58	64	62	65	50	37	35	9	4	1	-	-
30	47	51	55	44	32	52	52	76	64	45	63	44	15	12	3	1	-

Over 5,000 Population in 1900.

221	244	244	238	270	285	314	366	472	514	538	563	435	221	101	18	3	28
129	132	124	118	134	147	164	185	249	243	256	267	203	85	42	8	1	17
92	112	120	120	136	138	150	181	223	271	282	296	232	136	59	10	2	11

Under 5,000 Population in 1900.

197	218	229	258	248	252	326	399	475	623	674	666	638	344	125	43	3	18
111	112	111	146	143	145	172	222	247	338	351	315	323	149	58	15	2	12
86	106	118	112	105	107	154	177	228	285	323	351	315	195	67	28	1	6

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CAUSES OF DEATH

NOSOLOGICALLY ARRANGED.

1903.

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TABLE IX.—CAUSES OF

BERTILLON CLASSIFICATION AS ADOPTED BY THE

Distinguishing by Months, by Age and by Sex, the Registered

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
ALL CAUSES,	T.	49,054	-	-	-	-	-	-	-	-	-	-	-	-
	M.	25,157	2,368	2,157	2,410	2,171	2,092	1,705	2,230	2,206	2,006	1,879	1,783	2,150
	F.	23,897	2,285	2,231	2,249	2,069	2,026	1,671	2,031	1,988	1,896	1,806	1,686	1,959
I. GENERAL DISEASES,	T.	13,531	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6,564	599	589	692	570	553	463	512	523	526	518	477	542
	F.	6,967	622	599	655	616	623	520	567	567	596	581	474	547
1. Typhoid Fever (abdominal typhus),	T.	527	-	-	-	-	-	-	-	-	-	-	-	-
	M.	332	40	15	16	17	21	16	20	32	40	41	39	35
	F.	195	12	9	11	12	12	10	13	19	31	17	34	15
2. Typhus, exanthematic,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Fever, recurrent,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Fever, Intermittent, and Malarial Cachexia,	T.	63	-	-	-	-	-	-	-	-	-	-	-	-
	M.	34	1	2	3	5	1	3	2	6	5	4	1	1
	F.	29	1	2	2	3	2	5	3	2	6	-	2	1
5. Variola,	T.	22	-	-	-	-	-	-	-	-	-	-	-	-
	M.	11	7	2	1	-	1	-	-	-	-	-	-	-
	F.	11	8	-	1	-	1	-	-	1	-	-	-	-
6. Measles,	T.	247	-	-	-	-	-	-	-	-	-	-	-	-
	M.	116	8	11	21	26	15	11	7	4	-	3	2	8
	F.	131	6	26	20	26	11	13	11	1	4	4	7	2
7. Scarlatina,	T.	510	-	-	-	-	-	-	-	-	-	-	-	-
	M.	267	35	23	26	27	47	32	27	6	10	7	10	17
	F.	243	26	18	20	29	38	39	20	15	9	7	10	12
8. Whooping Cough,	T.	519	-	-	-	-	-	-	-	-	-	-	-	-
	M.	233	21	37	36	27	25	20	19	14	11	9	5	9
	F.	286	33	25	39	42	37	18	26	21	17	8	8	12
9. Diphtheria and Croup,	T.	123	-	-	-	-	-	-	-	-	-	-	-	-
	M.	78	8	7	6	1	9	2	3	3	5	10	14	10
	F.	45	5	4	4	7	4	1	2	2	3	2	4	7
9*a*. Diphtheria,	T.	746	-	-	-	-	-	-	-	-	-	-	-	-
	M.	375	32	38	32	18	26	23	33	24	28	48	42	31
	F.	371	36	36	29	29	30	20	19	27	27	41	48	29
10. Grippe,	T.	370	-	-	-	-	-	-	-	-	-	-	-	-
	M.	159	17	38	47	26	11	4	1	-	-	4	3	8
	F.	211	29	52	60	21	13	7	3	3	1	2	7	13
11. Miliary Fever,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
12. Cholera, Asiatic,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-

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DEATH. — *Nosological Arrangement.*

INTERNATIONAL COMMISSION — AUGUST, 1900.

Number of Deaths from Various Causes during the Year 1903.

AGES.

Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
5,877	1,055	475	347	203	587	356	528	1,782	2,010	2,100	2,496	2,961	2,684	1,436	207	6	47
4,392	993	486	300	217	598	324	521	1,698	1,946	1,842	2,261	2,960	3,076	1,889	361	13	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
924	330	191	185	120	278	116	245	858	844	688	650	602	370	145	14	1	3
728	298	214	153	115	308	142	327	886	837	725	711	717	562	214	22	2	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	3	3	4	11	16	36	100	91	34	23	7	2	2	-	-	-
2	2	4	2	2	15	11	30	43	42	19	11	5	6	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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2	-	-	1	-	1	-	2	5	1	3	2	12	2	3	-	-	-
3	1	-	1	-	-	-	-	1	3	3	1	7	6	3	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	-	-	-	-	3	2	3	-	1	-	-	-	-	-
1	-	1	1	-	-	1	-	1	4	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	43	20	5	4	7	1	1	-	1	1	2	2	-	-	-	-	-
35	43	20	12	4	9	1	4	1	1	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	26	42	50	38	76	14	4	8	1	-	-	-	-	-	-	-	-
12	18	31	40	24	81	17	7	8	8	1	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
151	46	13	9	2	8	2	-	1	-	-	-	-	1	-	-	-	-
158	55	36	15	10	10	-	1	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	17	18	12	9	10	-	-	1	-	-	-	-	-	-	-	-	-
6	9	10	8	1	9	-	-	-	-	1	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	60	42	62	42	90	29	7	5	4	-	1	1	-	-	-	-	-
19	52	58	41	49	104	27	8	6	5	1	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	7	-	-	1	-	-	3	2	6	9	13	24	39	34	4	-	-
9	3	-	2	-	2	2	1	2	4	12	8	33	67	54	9	1	2
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TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	DEATHS. Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. GENERAL DISEASES - Con.														
13. Cholera, nostras,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
14. Dysentery,	T.	188	-	-	-	-	-	-	-	-	-	-	-	-
	M.	90	5	3	3	3	6	1	11	26	22	6	3	1
	F.	98	3	3	2	3	5	2	9	34	21	11	3	2
15. Pest (Plague),	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
16. Yellow Fever,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
17. Leprosy,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
18. Erysipelas,	T.	127	-	-	-	-	-	-	-	-	-	-	-	-
	M.	77	5	6	9	10	7	10	4	2	5	2	7	10
	F.	50	5	9	8	6	4	5	2	-	2	2	1	6
19. Other Epidemic Affections,	T.	5	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	1	-	-	1	-	-	-	-	-	-	-	-
	F.	3	-	-	-	-	1	-	-	-	-	2	-	-
20. Purulent Infection and Septicæmia,	T.	237	-	-	-	-	-	-	-	-	-	-	-	-
	M.	103	8	11	8	9	7	6	12	13	11	9	4	5
	F.	134	14	13	9	8	10	8	11	12	18	10	11	10
21. Glanders and Farcy,	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	-	2	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
22. Malignant Pustule and Charbon (Anthrax),	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	1	-	-	-	-	-	-	1	-	-
	F.	1	-	-	-	-	-	-	-	-	-	-	1	-
23. Rabies,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
24. Actinomycosis, Trichinosis, etc.,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
25. Pellagra,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
26. Tubercle of Larynx,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
27. Tubercle of Lungs,	T.	4,531	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,310	208	221	244	214	212	177	164	161	152	173	175	209
	F.	2,221	191	188	204	203	209	164	182	156	188	194	155	187
28. Tubercle of Meninges,	T.	359	-	-	-	-	-	-	-	-	-	-	-	-
	M.	195	10	15	20	18	15	17	22	14	17	17	15	15
	F.	164	17	17	7	10	21	20	13	15	11	12	7	14
29. Tubercle, Abdominal,	T.	1,116	-	-	-	-	-	-	-	-	-	-	-	-
	M.	617	44	37	49	35	49	30	62	78	73	72	44	44
	F.	499	35	31	33	24	29	31	43	54	84	77	39	19

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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22	7	4	2	1	1	-	-	4	2	2	5	12	14	14	-	-	-
13	6	3	3	-	1	-	2	1	4	5	11	19	18	11	1	-	-
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15	-	-	-	-	-	1	2	3	7	3	16	9	13	7	1	-	-
10	1	-	1	-	2	-	1	2	-	8	8	5	10	1	-	-	1
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11	2	1	2	1	5	3	3	6	12	16	19	13	6	3	-	-	-
6	3	-	2	1	4	4	5	35	28	20	7	10	5	4	-	-	-
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46	32	9	16	3	18	17	147	604	568	375	257	145	58	12	1	-	2
32	21	14	8	8	29	53	221	690	536	287	144	106	54	17	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	38	22	13	9	16	6	5	10	7	6	2	-	-	-	-	-	-
44	39	19	8	9	22	6	5	5	4	2	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
470	41	10	4	3	7	1	10	16	6	10	10	12	11	6	-	-	-
337	37	14	4	1	8	4	7	11	20	15	6	7	14	12	2	-	-

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TABLE IX. — Continued.

Causes of Death.	Deaths		Months.											
	Sex.	Totals	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. General Diseases - Con.														
30. Pott's Disease,	T.	31	-	-	-	-	-	-	-	-	-	-	-	-
	M.	26	-	2	3	2	-	6	-	5	-	3	3	2
	F.	5	-	-	-	-	1	1	2	-	1	-	-	-
31. Abscess, Cold and by Congestion,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
32. White Tumors (White Swellings),	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	-	-	-	-	-	1	1	-	-
	F.	1	-	-	-	-	1	-	-	-	-	-	-	-
33. Tubercle of Other Organs,	T.	6	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	1	-	-	-	-	-	-
	F.	5	1	-	-	-	-	-	1	1	2	-	-	-
34. Generalized Tubercle,	T.	84	-	-	-	-	-	-	-	-	-	-	-	-
	M.	46	2	5	6	1	4	5	3	4	8	2	3	3
	F.	38	2	3	4	3	4	3	1	7	3	4	2	2
35. Scrofula,	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6	1	-	1	-	-	1	-	2	1	-	-	-
	F.	8	1	-	2	-	1	2	-	1	1	-	-	-
36. Syphilis,	T.	72	-	-	-	-	-	-	-	-	-	-	-	-
	M.	40	4	2	5	5	-	1	5	1	2	3	7	5
	F.	32	6	2	1	2	1	2	2	3	1	4	1	7
37. Blennorrhagia of the Adult,	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	2	-	-	-	-	1	-	1	-	-	-	-	-
38. Gonococcic Infections of Children,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
39. Cancer and Other Malignant Tumors of the Buccal Cavity,	T.	87	-	-	-	-	-	-	-	-	-	-	-	-
	M.	67	5	4	6	4	4	4	4	7	11	8	5	5
	F.	20	2	-	4	-	3	1	-	1	4	2	1	2
40. Cancer and Other Malignant Tumors of the Stomach and Liver,	T.	869	-	-	-	-	-	-	-	-	-	-	-	-
	M.	340	32	25	39	32	23	27	28	30	39	24	21	20
	F.	529	39	40	47	46	44	37	48	54	42	44	33	55
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum,	T.	60	-	-	-	-	-	-	-	-	-	-	-	-
	M.	27	1	3	5	-	2	1	2	1	-	4	4	4
	F.	33	4	1	-	1	5	3	3	3	2	3	1	7
42. Cancer and Other Malignant Tumors of the Female Genitals,	T.	260	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	260	23	19	20	22	28	22	19	17	20	30	13	27
43. Cancer and Other Malignant Tumors of the Breast,	T.	187	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	1	-	-	-	-	-	-	1	-
	F.	185	14	14	12	14	12	14	16	15	18	21	18	17
44. Cancer and Other Malignant Tumors of the Skin,	T.	68	-	-	-	-	-	-	-	-	-	-	-	-
	M.	56	4	9	8	2	3	3	2	5	4	4	4	8
	F.	12	-	1	2	-	1	3	1	1	-	1	-	2
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified,	T.	712	-	-	-	-	-	-	-	-	-	-	-	-
	M.	249	23	18	28	18	15	12	27	25	20	16	14	33
	F.	463	46	37	40	39	50	33	50	44	32	26	26	40

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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-	1	1	3	-	6	2	2	2	4	2	1	1	1	-	-	-	-
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3	4	-	-	-	2	6	3	7	10	5	5	1	-	-	-	-	-
3	1	-	1	-	3	2	3	9	6	4	1	3	2	-	-	-	-
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1	1	1	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-
4	1	-	-	-	1	1	-	-	-	-	-	1	-	-	-	-	-
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26	-	-	-	-	2	-	-	3	3	3	2	1	-	-	-	-	-
22	-	-	-	-	-	-	1	2	3	3	1	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	9	16	41	84	96	80	14	-	-	-
-	-	1	-	1	-	-	-	1	17	83	121	147	122	33	2	-	1
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-	-	2	1	2	2	1	3	11	11	36	46	75	34	20	5	-	-
-	1	-	1	-	-	-	1	9	30	86	112	109	87	26	1	-	-

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TABLE IX. — Continued.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. General Diseases - Con.														
46. Other Tumors (Tumors of the Female Genitals excepted),	T.	97	-	-	-	-	-	-	-	-	-	-	-	-
	M.	33	1	5	4	-	1	3	4	3	4	5	2	1
	F.	64	5	3	7	10	7	6	3	1	8	7	4	3
47. Rheumatism, Acute, Articular,	T.	340	-	-	-	-	-	-	-	-	-	-	-	-
	M.	179	28	11	15	18	13	18	17	10	14	7	9	19
	F.	161	12	12	27	17	10	14	16	15	11	9	4	14
48. Rheumatism, Chronic, and Gout,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
49. Scorbutus,	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	3	-	-	-	1	-	-	-	1	-	1	-	-
50. Diabetes,	T.	409	-	-	-	-	-	-	-	-	-	-	-	-
	M.	179	20	11	21	19	12	10	13	13	16	14	11	19
	F.	230	23	15	16	22	15	16	23	23	16	20	20	21
51. Goiter, Exophthalmic,	T.	5	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	5	1	-	-	1	1	1	-	-	-	-	1	-
52. Addison's Disease,	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M	9	1	1	-	1	-	1	-	1	2	1	-	1
	F.	5	-	-	1	-	-	1	-	1	1	1	1	-
53. Leukæmia,	T.	17	-	-	-	-	-	-	-	-	-	-	-	-
	M.	11	2	1	-	-	-	-	-	2	3	1	1	1
	F.	6	1	-	-	-	-	-	2	-	-	1	2	-
54. Anæmia, Chlorosis,	T.	287	-	-	-	-	-	-	-	-	-	-	-	-
	M.	113	10	10	9	14	8	7	7	12	9	8	9	10
	F.	174	20	17	18	14	8	18	19	14	8	13	8	17
55. Other General Diseases,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
56. Alcoholism, Acute and Chronic,	T.	195	-	-	-	-	-	-	-	-	-	-	-	-
	M.	162	15	15	19	16	13	10	12	18	12	8	17	7
	F.	33	1	2	5	1	3	-	3	3	4	5	3	3
57. Saturnism,	T.	13	-	-	-	-	-	-	-	-	-	-	-	-
	M.	12	-	1	1	-	1	1	1	1	-	3	2	1
	F.	1	-	-	-	-	-	-	-	-	-	-	-	1
58. Other Professional Intoxications,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
59. Other Chronic Poisonings,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Diseases of the Nervous System and the Organs of Special Sense.	T.	6,241	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3,120	303	258	284	290	293	232	289	202	217	215	249	288
	F.	3,121	295	263	293	279	253	250	276	268	228	238	229	249
60. Encephalitis,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
61. Meningitis, Simple,	T.	1,163	-	-	-	-	-	-	-	-	-	-	-	-
	M.	623	57	53	72	64	56	42	62	48	50	32	42	45
	F.	540	37	36	56	55	51	44	61	62	35	35	35	33

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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1	-	-	-	-	-	-	2	-	6	4	7	6	6	1	-	-	-
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5	-	-	-	-	9	10	6	13	12	23	24	35	32	8	2	-	-
2	1	-	1	4	3	2	6	13	13	18	20	35	30	13	-	-	-
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1	1	1	-	-	4	5	3	13	17	20	37	53	19	5	-	-	-
-	1	-	-	1	2	7	9	15	11	17	51	63	42	10	1	-	-
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10	2	1	-	-	1	1	2	6	6	18	15	31	17	3	-	-	-
8	1	2	1	-	3	1	9	15	24	17	39	30	19	4	-	-	1
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-	-	-	-	-	-	-	1	15	44	53	30	12	6	-	-	-	1
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548	159	59	48	18	65	54	32	103	146	236	346	500	540	240	18	-	8
400	176	69	44	30	68	33	30	88	131	200	351	511	614	325	50	-	1
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265	89	37	27	10	34	23	12	35	23	17	18	14	12	4	-	-	3
189	97	39	23	17	42	15	13	18	18	16	11	16	17	9	-	-	-

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TABLE IX. — Continued.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
II. Diseases of the Nervous System and the Organs of Special Sense. — Con.														
61a. Meningitis, Epidemic Cerebro-spinal,	T.	156	-	-	-	-	-	-	-	-	-	-	-	-
	M.	83	13	4	10	9	9	7	7	3	5	8	6	2
	F.	73	7	3	7	7	8	8	6	11	4	4	5	3
62. Locomotor Ataxia, Progressive,	T.	52	-	-	-	-	-	-	-	-	-	-	-	-
	M.	38	6	3	3	4	5	4	3	-	2	3	-	5
	F.	14	2	1	1	1	1	1	-	1	-	2	2	2
63. Other Diseases of the Spinal Cord,	T.	28	-	-	-	-	-	-	-	-	-	-	-	-
	M.	13	1	1	1	1	1	-	3	-	1	1	1	2
	F.	15	3	-	1	-	-	5	1	1	1	2	-	1
64. Cerebral Congestion and Hemorrhage,	T.	2,434	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,135	114	95	89	105	106	89	82	70	74	94	99	118
	F.	1,299	132	118	114	107	93	90	97	105	97	113	103	130
65. Cerebral Softening,	T.	93	-	-	-	-	-	-	-	-	-	-	-	-
	M.	47	3	6	7	2	2	7	1	8	3	4	2	2
	F.	46	4	4	5	4	3	6	3	5	3	2	4	3
66. Paralysis without Specified Cause,	T.	960	-	-	-	-	-	-	-	-	-	-	-	-
	M.	484	43	40	31	38	50	42	47	33	34	35	44	47
	F.	476	37	43	58	41	45	33	43	24	38	43	39	32
67. Paralysis, General,	T.	103	-	-	-	-	-	-	-	-	-	-	-	-
	M.	77	4	7	3	6	6	6	10	4	6	4	7	14
	F.	26	5	3	1	2	1	3	1	2	2	1	3	2
68. Other Forms of Mental Alienation,	T.	324	-	-	-	-	-	-	-	-	-	-	-	-
	M.	142	14	9	12	12	15	6	10	10	9	11	11	23
	F.	182	16	9	8	18	12	17	23	22	16	17	14	10
69. Epilepsy,	T.	136	-	-	-	-	-	-	-	-	-	-	-	-
	M.	73	7	5	13	12	3	6	6	2	4	5	5	5
	F.	63	7	4	4	3	5	7	10	4	10	2	2	5
70. Eclampsia (non-puerperal),	T.	41	-	-	-	-	-	-	-	-	-	-	-	-
	M.	8	-	3	-	1	2	-	-	-	1	1	-	-
	F.	33	5	3	5	4	1	3	3	1	5	3	-	-
71. Convulsions of Children,	T.	577	-	-	-	-	-	-	-	-	-	-	-	-
	M.	310	40	30	35	31	31	13	34	16	22	12	25	21
	F.	267	30	30	27	28	25	17	22	26	13	12	16	21
72. Tetanus,	T.	44	-	-	-	-	-	-	-	-	-	-	-	-
	M.	34	1	-	1	1	1	4	17	2	1	2	2	2
	F.	10	1	2	1	1	-	4	1	-	-	-	-	-
73. Chorea,	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	-	1	-	-
	F.	3	-	-	-	-	1	-	1	-	1	-	-	-
74. Other Diseases of the Nervous System,	T.	110	-	-	-	-	-	-	-	-	-	-	-	-
	M.	46	-	2	6	4	6	4	6	4	5	2	5	2
	F.	64	4	7	5	8	6	11	3	4	3	2	5	6
75. Diseases of the Eye and its Adnexa,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	1	1	-	-	-	-	-	-	-	-	-	-	-
76. Diseases of the Ear,	T.	15	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6	-	-	1	-	-	2	1	2	-	-	-	-
	F.	9	4	-	-	-	1	1	1	-	-	-	1	1

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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26	18	3	2	1	7	4	4	6	6	3	1	1	-	1	-	-	-
22	14	6	4	2	8	5	1	2	2	2	3	1	1	-	-	-	-
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10	3	2	1	1	4	1	6	25	38	91	187	298	315	141	9	-	3
8	6	-	2	-	3	3	4	18	43	90	219	329	346	204	27	-	-
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5	2	1	3	-	3	3	1	6	30	54	74	104	137	56	5	-	-
5	2	2	2	2	5	2	2	10	22	32	51	98	151	78	12	-	-
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-	-	-	-	1	-	-	-	3	12	24	19	10	7	-	-	-	1
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2	1	-	-	2	-	1	10	12	14	17	28	27	22	2	-	1
1	1	-	-	-	1	1	1	18	13	18	24	37	48	19	5	-	-
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2	-	-	1	2	6	3	4	10	13	11	7	9	5	-	-	-	-
2	2	2	-	-	3	4	5	7	7	9	13	3	5	1	-	-	-
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-	-	-	-	-	-	1	-	1	2	1	2	1	-	-	-	-	-
-	-	-	-	-	-	-	1	15	13	2	-	1	1	-	-	-	-
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232	44	14	13	3	3	1	-	-	-	-	-	-	-	-	-	-	-
167	55	19	12	8	3	1	1	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	1	-	5	15	2	3	-	2	-	2	2	-	-	-	-
1	-	-	1	-	-	1	-	1	1	2	2	-	1	-	-	-	-
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1	1	-	-	-	-	-	2	-	5	7	7	10	7	4	2	-	-
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3	1	-	-	-	1	-	1	1	-	1	-	1	-	-	-	-	-

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TABLE IX. — Continued.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
III. Diseases of the Circulatory Apparatus,	T.	5,560	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,862	294	239	267	262	221	199	198	215	215	233	220	299
	F.	2,698	240	265	214	238	226	191	215	190	208	208	238	265
77. Pericarditis,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
78. Endocarditis, Acute,	T.	714	-	-	-	-	-	-	-	-	-	-	-	-
	M.	353	32	34	31	28	29	21	25	32	25	34	31	31
	F.	361	24	31	28	34	17	22	37	39	29	31	31	38
79. Organic Diseases of the Heart,	T.	4,123	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,090	228	172	187	196	166	147	143	159	164	158	156	214
	F.	2,033	202	209	159	182	172	151	157	136	151	154	174	186
80. Angina Pectoris,	T.	263	-	-	-	-	-	-	-	-	-	-	-	-
	M.	159	14	8	16	16	9	14	9	9	10	14	19	21
	F.	104	6	7	6	5	13	7	4	2	15	10	12	17
81. Affections of the Arteries (Atherona, Aneurism, etc.),	T.	342	-	-	-	-	-	-	-	-	-	-	-	-
	M.	203	11	20	27	13	16	14	17	13	13	21	10	28
	F.	139	6	12	11	13	19	7	14	7	7	10	15	18
82. Embolus and Thrombosis,	T.	48	-	-	-	-	-	-	-	-	-	-	-	-
	M.	21	2	3	3	6	-	-	-	-	2	1	2	2
	F.	27	2	2	6	1	-	2	2	3	2	1	2	4
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis),	T.	8	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	-	1	-	1	-	-	-	1	-	-
	F.	5	-	-	2	1	1	-	-	-	-	-	-	1
84. Affections of the Lymphatic System (Lymphangitis, etc.),	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
85. Hemorrhages,	T.	61	-	-	-	-	-	-	-	-	-	-	-	-
	M.	32	7	2	3	2	1	2	4	2	-	4	2	3
	F.	29	-	4	2	2	4	2	1	3	4	2	4	1
86. Other Affections of the Circulatory System,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Diseases of the Respiratory System,	T.	7,098	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3,499	478	454	478	392	349	180	158	110	123	160	250	367
	F.	3,599	535	542	486	353	331	180	136	97	122	181	278	358
87. Diseases of the Nasal Fossæ,	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	2	-	-	-	-	1	-	-	-	-	-	-	1
88. Affections of the Larynx,	T.	88	-	-	-	-	-	-	-	-	-	-	-	-
	M.	42	8	3	1	4	4	4	1	3	2	2	6	4
	F.	46	8	5	3	6	4	-	2	1	-	8	5	4
89. Affections of the Thyroid Body,	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	1	-	-	-	-	-	1	-	-
	F.	12	1	-	1	2	2	-	-	-	-	1	3	2
90. Bronchitis, Acute,	T.	264	-	-	-	-	-	-	-	-	-	-	-	-
	M.	113	27	23	16	21	5	3	1	1	1	2	8	5
	F.	151	32	25	26	23	4	5	2	3	6	5	9	11
91. Bronchitis, Chronic,	T.	1,068	-	-	-	-	-	-	-	-	-	-	-	-
	M.	458	57	54	52	64	45	32	19	21	19	25	33	37
	F.	610	95	79	75	55	55	39	29	22	24	35	39	63
92. Broncho-Pneumonia,	T.	897	-	-	-	-	-	-	-	-	-	-	-	-
	M.	461	68	59	66	52	41	27	18	13	16	20	33	48
	F.	436	58	71	60	55	33	20	21	16	15	25	26	36

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75	10	6	6	2	22	28	46	100	174	281	456	680	632	309	30	1	4
68	7	6	5	7	40	37	26	111	192	238	371	600	606	339	42	2	1
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65	7	5	4	1	13	14	32	73	123	214	336	491	460	227	21	-	4
56	6	3	4	5	26	24	19	79	143	177	279	462	457	260	31	2	-
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-	-	-	1	-	-	2	-	6	6	20	32	53	28	10	1	-	-
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1	-	-	-	-	-	-	1	-	3	1	2	2	11	-	-	-	-
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8	-	-	-	-	1	2	2	3	4	3	4	3	1	1	-	-	-
11	-	-	-	-	2	-	-	4	2	3	2	-	5	-	-	-	-
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779	310	126	56	27	69	22	58	201	287	278	353	387	351	171	22	1	1
638	297	125	51	27	83	38	44	137	219	226	310	470	536	347	47	1	3
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6	4	5	2	2	7	1	1	4	5	2	-	-	2	1	-	-	-
10	6	1	3	2	5	-	1	1	7	3	3	1	3	-	-	-	-
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-	-	-	-	-	-	-	-	2	1	2	3	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49	11	8	-	2	1	-	-	1	1	2	5	13	8	12	-	-	-
40	12	10	-	-	-	-	1	5	4	2	9	19	25	20	4	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
154	37	16	3	3	3	1	1	13	14	11	32	56	60	50	4	-	-
131	47	15	4	1	11	2	4	7	17	13	44	85	127	81	19	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
204	83	32	22	5	8	1	3	6	10	7	16	23	19	18	4	-	-
157	67	34	13	12	12	2	2	3	9	12	15	31	40	26	1	-	-

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TABLE IX. — Continued.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
IV. Diseases of the Respiratory System — Con.														
93. Pneumonia,	T.	4,293	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,175	297	291	321	224	230	102	100	59	59	89	156	247
	F.	2,118	314	333	297	197	215	100	67	45	64	91	174	221
94. Pleurisy,	T.	212	-	-	-	-	-	-	-	-	-	-	-	-
	M.	109	10	8	15	11	7	9	12	4	9	7	5	12
	F.	103	10	8	12	8	13	9	7	5	5	5	12	9
95. Pulmonary Congestion and Apoplexy,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
96. Gangrene of the Lung,	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	-	-	-	-	1	-	-	1	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
97. Asthma,	T.	257	-	-	-	-	-	-	-	-	-	-	-	-
	M.	137	11	16	7	15	17	3	7	8	17	14	8	14
	F.	120	17	21	12	7	4	7	8	5	8	10	10	11
98. Pulmonary Emphysema,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
99. Other Diseases of the Respiratory Apparatus (Phthisis excepted),	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	1	-	-	-	-	-	-	-	-	-	1	-	-
V. Diseases of the Digestive Apparatus,	T	5,581	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,905	141	100	138	129	144	146	491	615	455	259	143	144
	F.	2,676	130	109	145	143	152	167	431	502	379	235	144	139
100. Affections of the Mouth and its Adnexa,	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	-	-	1	-	-	-	-	1	-	-
	F.	2	-	-	-	-	-	-	-	-	-	-	2	-
101. Affections of the Pharynx,	T.	28	-	-	-	-	-	-	-	-	-	-	-	-
	M.	15	1	2	1	2	2	1	-	1	1	1	1	2
	F.	13	1	-	-	2	1	3	-	2	1	1	1	1
102. Affections of the Œsophagus,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
103. Ulcer of the Stomach,	T.	102	-	-	-	-	-	-	-	-	-	-	-	-
	M.	44	7	4	4	4	4	5	2	1	5	2	5	1
	F.	58	6	7	4	3	4	5	4	5	8	1	4	7
104. Other Affections of the Stomach (Cancer excepted),	T.	825	-	-	-	-	-	-	-	-	-	-	-	-
	M.	423	26	10	21	14	34	26	52	75	56	48	27	34
	F.	402	25	20	28	27	34	19	44	64	46	46	28	21
105. Diarrhœa and Enteritis (under 2 years),	T.	2,469	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,399	34	19	19	25	36	45	331	423	269	129	40	29
	F.	1,070	18	14	18	19	27	44	269	313	205	100	27	16
106. Diarrhœa and Enteritis (2 years and over),	T.	485	-	-	-	-	-	-	-	-	-	-	-	-
	M.	202	3	10	8	16	7	13	31	40	47	15	5	7
	F.	283	10	10	14	15	15	10	37	61	51	25	17	18
107. Intestinal Parasites,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
108. Hernias; Intestinal Obstructions,	T.	394	-	-	-	-	-	-	-	-	-	-	-	-
	M.	173	10	9	19	11	15	13	10	14	19	19	16	18
	F.	221	24	10	20	19	16	20	24	20	11	23	17	17

Digitized by Google

Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
354	171	62	29	14	46	17	47	151	228	229	259	247	226	79	14	1	1
299	156	62	28	11	51	31	29	102	155	177	209	295	294	196	21	1	1
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7	3	3	-	1	3	2	5	14	16	12	17	14	10	2	-	-	-
1	5	2	3	-	4	2	6	16	13	8	12	10	15	6	-	-	-
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1,529	183	53	27	12	45	46	47	108	117	137	181	182	150	75	10	-	3
1,103	162	37	23	14	44	37	40	132	154	153	213	241	185	123	13	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	2	-	3	4	1	-	-	-	1	-	-	-	-	-	-
-	-	-	1	1	1	1	1	3	1	1	2	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	2	-	-	-	-	1	3	7	3	12	7	5	2	-	-	-
1	-	1	1	-	-	1	2	9	7	9	11	12	3	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	26	11	6	3	3	1	3	11	15	19	28	41	32	21	4	-	2
128	25	8	6	3	8	1	5	15	19	16	40	50	40	31	7	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,248	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
937	133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	32	14	2	9	2	3	9	17	7	15	32	33	25	2	-	-
-	-	25	10	4	7	8	2	10	14	22	32	49	45	52	2	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	2	5	1	3	5	3	4	7	6	14	21	30	21	10	3	-	-
12	1	1	1	4	2	5	6	9	20	25	37	45	36	15	2	-	-

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TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	DEATHS. Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
V. DISEASES OF THE DIGESTIVE APPARATUS —Con.														
109. Other Affections of the Intestines,	T.	19	-	-	-	-	-	-	-	-	-	-	-	-
	M.	7	-	-	3	1	1	1	1	-	-	-	-	-
	F.	12	3	2	2	1	1	1	2	-	-	-	-	-
110. Icterus Gravis,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	1	-	-	-	1	-	-	-	-	-	-	-	-
111. Tumors, Hydatid, of the Liver,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
112. Cirrhosis of the Liver,	T.	264	-	-	-	-	-	-	-	-	-	-	-	-
	M.	159	16	11	16	16	13	5	17	12	14	14	8	17
	F.	105	7	4	20	8	3	7	7	5	10	11	9	14
113. Biliary Calculi,	T.	121	-	-	-	-	-	-	-	-	-	-	-	-
	M.	42	5	3	5	1	3	4	3	1	2	4	8	3
	F.	79	4	4	9	4	8	11	10	4	5	4	9	7
114. Other Affections of the Liver,	T.	59	-	-	-	-	-	-	-	-	-	-	-	-
	M.	25	3	1	-	4	1	2	3	2	1	2	3	3
	F.	34	3	4	1	2	2	4	2	5	4	-	4	3
115. Affections of the Spleen,	T.	104	-	-	-	-	-	-	-	-	-	-	-	-
	M.	57	5	5	6	2	7	7	4	6	4	1	4	6
	F.	47	4	3	3	8	4	4	2	4	5	4	4	2
116. Peritonitis, Simple (Puerperal excepted),	T.	453	-	-	-	-	-	-	-	-	-	-	-	-
	M.	195	17	11	28	13	10	12	21	20	17	11	17	18
	F.	258	16	24	24	26	25	28	19	15	27	16	15	23
117. Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted),	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	4	2	-	-	-	1	1	-	-	-	-	-	-
118. Appendicitis and Abscess of the Iliac Fossa,	T.	248	-	-	-	-	-	-	-	-	-	-	-	-
	M.	161	14	15	8	20	10	12	16	20	19	12	9	6
	F.	87	7	7	2	8	11	10	11	4	6	4	7	10
VI. DISEASES OF THE GENITO-URINARY APPARATUS AND ITS ADNEXA,	T.	3,059	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,628	138	152	155	138	144	126	134	140	112	133	134	122
	F.	1,431	126	132	129	142	142	119	114	87	92	134	95	119
119. Nephritis, Acute,	T.	1,560	-	-	-	-	-	-	-	-	-	-	-	-
	M.	824	68	80	79	69	64	65	70	76	61	68	64	60
	F.	736	76	74	59	69	65	57	56	38	48	76	55	63
120. Bright's Disease,	T.	1,049	-	-	-	-	-	-	-	-	-	-	-	-
	M.	553	46	50	55	47	51	47	48	44	32	50	42	41
	F.	496	44	47	46	46	57	45	42	35	26	39	28	41
121. Other Diseases of the Kidneys and their Adnexa,	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	-	-	1	-	-	-	1	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
122. Calculi of the Urinary Tract,	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	4	-	2	1	1	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
123. Diseases of the Bladder,	T.	196	-	-	-	-	-	-	-	-	-	-	-	-
	M.	141	15	10	11	14	15	10	8	13	7	7	20	11
	F.	55	4	5	7	5	6	5	5	3	3	5	4	3

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	1	1	-	-	1	2	-	1	-	-	-
1	-	-	-	-	1	-	-	2	2	2	2	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	1	-	-	-	2	1	7	18	32	40	31	19	5	-	-	-
-	-	-	-	-	-	1	-	4	13	19	29	18	17	4	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	-	-	-	-	-	-	6	8	12	9	5	-	-	-
2	-	-	2	-	-	-	-	3	2	12	27	16	9	6	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	1	-	2	2	2	4	1	1	-	-
8	-	-	-	-	-	-	-	-	4	4	3	9	4	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	2	1	6	10	13	7	14	1	-	-	-
1	-	-	-	-	-	-	3	1	3	2	10	10	12	4	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	2	-	3	2	13	16	13	24	20	27	27	15	10	4	-	-	-
13	2	1	2	-	11	7	14	59	53	33	18	25	12	7	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	1	-	2	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	2	-	2	12	18	18	43	28	17	13	3	3	-	-	-	-
-	1	1	-	2	14	13	7	16	16	6	2	4	5	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	4	7	4	3	19	12	15	97	123	146	295	380	364	116	13	-	-
14	3	9	5	7	13	19	30	144	184	204	225	267	230	69	8	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	2	5	3	2	14	9	8	50	76	88	171	208	135	39	3	-	-
10	2	6	3	3	10	15	15	69	87	94	114	147	123	33	5	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	1	1	1	1	5	2	7	45	44	50	103	114	124	36	4	-	-
3	1	3	2	3	3	3	7	50	57	67	89	91	87	28	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	-	-	-	1	-	1	1	4	13	30	53	30	4	-	-
1	-	-	-	1	-	1	3	2	4	3	7	11	13	8	1	-	-

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TABLE IX. — Continued.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
VI. Diseases of the Genito-Urinary Apparatus and its Adnexa — Con.														
124. Diseases of the Urethra, Urinary Abscess, etc.,	T.	7	-	-	-	-	-	-	-	-	-	-	-	-
	M.	7	-	1	-	-	1	1	1	-	1	1	-	1
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
125. Diseases of the Prostate,	M.	96	9	9	8	6	13	3	6	7	11	7	8	9
126. Non-venereal Diseases of the Male Genital Organs,	M.	1	-	-	-	1	-	-	-	-	-	-	-	-
127. Metritis,	F.	1	-	-	-	-	-	-	-	1	-	-	-	-
128. Hemorrhage, Uterine (non-puerperal),	F.	3	-	1	-	-	-	-	1	-	-	1	-	-
129. Tumor, Uterine (non-cancerous),	F.	52	1	1	6	7	1	2	2	5	10	6	6	5
130. Other Diseases of the Uterus,	F.	77	-	3	7	12	12	10	8	5	4	7	2	7
131. Cysts and Other Tumors of the Ovary,	F.	4	-	1	1	2	-	-	-	-	-	-	-	-
132. Other Diseases of the Female Genital Organs,	F.	7	1	-	3	1	1	-	-	-	1	-	-	-
133. Non-puerperal Diseases of the Breast (Cancer excepted),	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. The Puerperal State,	F.	310	33	29	21	34	24	27	24	19	22	19	21	37
134. Accidents of Pregnancy,	F.	41	6	5	2	4	4	3	2	3	4	1	4	3
135. Hemorrhage, Puerperal,	F.	23	1	2	4	5	1	2	4	-	2	-	-	2
136. Other Accidents of Labor,	F.	12	4	2	-	1	1	-	1	1	-	-	1	1
137. Septicæmia, Puerperal,	F.	100	9	6	4	12	11	12	10	5	5	5	5	16
138. Albuminuria and Puerperal Eclampsia,	F.	30	1	1	3	4	2	1	1	2	1	5	4	5
139. Phlegmasia Alba Dolens, Puerperal,	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
140. Other Puerperal Accidents — Sudden Death,	F.	104	12	13	8	8	5	9	6	8	10	8	7	10
141. Puerperal Diseases of the Breast,	F.	-	-	-	-	-	-	-	-	-	-	-	-	-

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AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	1	1	2	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	1	1	3	6	23	48	11	2	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	7	8	12	9	11	4	-	-	-	-
-	-	-	-	-	-	-	4	13	24	22	6	6	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	-	-
-	-	-	-	-	-	-	-	2	2	3	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	12	137	146	14	1	-	-	-	-	-	-
-	-	-	-	-	-	-	2	19	19	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	2	5	14	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	3	9	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	3	49	43	5	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	18	11	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4	43	50	6	1	-	-	-	-	-	-
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TABLE IX. — Continued.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
VIII. Diseases of the Skin and Cellular Tissue,	T.	247	-	-	-	-	-	-	-	-	-	-	-	-
	M.	137	10	13	14	20	16	13	10	11	5	6	7	12
	F.	110	12	13	9	10	9	14	8	7	8	7	6	7
142. Gangrene,	T.	175	-	-	-	-	-	-	-	-	-	-	-	-
	M.	94	4	10	10	16	10	10	3	8	4	5	4	10
	F.	81	10	10	6	8	6	12	5	7	2	7	4	4
143. Furuncle (Carbuncle),	T.	16	-	-	-	-	-	-	-	-	-	-	-	-
	M.	9	2	1	1	-	-	1	2	-	-	1	1	-
	F.	7	-	1	1	2	1	1	-	-	-	-	-	1
144. Abscess, Warm,	T.	31	-	-	-	-	-	-	-	-	-	-	-	-
	M.	19	2	1	2	1	6	1	1	3	-	-	2	-
	F.	12	-	2	1	-	2	1	3	-	3	-	-	-
145. Other Diseases of the Skin and its Adnexa,	T.	25	-	-	-	-	-	-	-	-	-	-	-	-
	M.	15	2	1	1	3	-	1	4	-	1	-	-	2
	F.	10	2	-	1	-	-	-	-	-	3	-	2	2
IX. Diseases of the Organs of Locomotion,	T.	63	-	-	-	-	-	-	-	-	-	-	-	-
	M.	36	1	5	6	5	5	5	2	-	1	-	3	3
	F.	27	4	3	7	2	1	3	3	1	1	1	1	-
146. Affections of the Bones (non-tuberculous),	T.	34	-	-	-	-	-	-	-	-	-	-	-	-
	M.	20	1	4	3	4	2	2	1	-	1	-	1	1
	F.	14	1	1	7	1	1	-	1	-	-	1	1	-
147. Arthritis and Other Affections of the Joints (Tubercle and Rheumatism excepted),	T.	25	-	-	-	-	-	-	-	-	-	-	-	-
	M.	13	-	1	2	-	2	3	1	-	-	-	2	2
	F.	12	3	2	-	1	-	2	2	1	1	-	-	-
148. Amputation,	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	1	1	1	-	-	-	-	-	-	-
	F.	1	-	-	-	-	-	1	-	-	-	-	-	-
149. Other Affections of the Organs of Locomotion,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Malformations,	T.	163	-	-	-	-	-	-	-	-	-	-	-	-
	M.	97	4	9	7	7	8	8	12	10	6	7	6	13
	F.	66	5	5	3	7	8	2	4	6	6	12	6	2
150. Malformations, Congenital (Stillbirths excepted),	T.	163	-	-	-	-	-	-	-	-	-	-	-	-
	M.	97	4	9	7	7	8	8	12	10	6	7	6	13
	F.	66	5	5	3	7	8	2	4	6	6	12	6	2
XI. Early Infancy,	T.	3,122	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,804	166	158	159	154	118	150	144	176	145	157	121	156
	F.	1,318	125	120	118	105	100	95	111	129	118	98	89	110
151. Congenital Icterus, Debility and Sclerema,	T.	3,120	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,802	165	158	159	153	118	150	144	176	145	157	121	156
	F.	1,318	125	120	118	105	100	95	111	129	118	98	89	110
152. Other Diseases of Early Infancy,	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2	1	-	-	1	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
153. Lack of Care,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Old Age,	T.	1,466	-	-	-	-	-	-	-	-	-	-	-	-
	M.	616	82	57	66	64	54	42	52	43	31	38	39	48
	F.	850	93	83	96	78	95	61	61	64	55	47	51	66

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	1	1	-	-	1	1	1	5	5	11	9	19	32	32	6	1	-
10	1	2	1	-	-	-	-	3	2	10	5	24	22	22	8	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1	-	-	-	1	3	6	14	28	32	6	1	-
2	-	1	-	-	-	-	-	-	1	5	3	22	19	20	8	-	-
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3	-	1	-	-	-	1	-	4	2	3	2	2	1	-	-	-	-
3	1	1	1	-	-	-	-	2	1	1	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	1	-	-	-	-	-	-	-	1	3	-	1	2	-	-	-	-
5	-	-	-	-	-	-	-	1	-	-	1	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	3	2	-	-	2	-	1	1	2	4	2	2	3	-	-	-	-
11	2	1	2	-	-	1	-	3	3	-	-	3	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	2	1	-	-	2	-	-	1	1	2	1	-	-	-	-	-	-
6	2	-	1	-	-	1	-	-	2	-	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	1	1	-	-	-	-	-	-	-	1	1	2	3	-	-	-	-
5	-	1	1	-	-	-	-	2	1	-	-	1	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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91	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	7	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
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91	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	7	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,804	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
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1,802	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
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-	-	-	-	-	-	-	-	-	-	-	-	46	160	315	93	2	-
-	-	-	-	-	-	-	-	-	-	-	-	58	240	384	159	7	2

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TABLE IX. — Continued.

Causes of Death.	Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XII. Old Age—Con.														
154. Senile Debility,	T.	1,466	-	-	-	-	-	-	-	-	-	-	-	-
	M.	616	82	57	66	64	54	42	52	43	31	38	39	48
	F.	850	93	83	96	78	95	61	61	64	55	47	51	66
XIII. Affections Produced by External Causes,	T.	2,246	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,690	133	113	129	130	169	123	210	140	146	136	125	136
	F.	556	50	48	55	46	51	33	64	33	52	32	46	46
155. Suicide by Poison,	T.	68	-	-	-	-	-	-	-	-	-	-	-	-
	M.	51	4	7	4	6	2	2	12	2	2	6	1	3
	F.	17	2	1	2	3	2	-	4	-	-	-	2	1
156. Suicide by Asphyxia,	T.	24	-	-	-	-	-	-	-	-	-	-	-	-
	M.	21	2	1	1	3	1	-	2	5	2	1	-	3
	F.	3	-	-	-	-	-	1	1	-	-	-	-	1
157. Suicide by Hanging or Strangulation,	T.	46	-	-	-	-	-	-	-	-	-	-	-	-
	M.	31	1	3	2	2	4	3	3	-	-	5	5	3
	F.	15	1	2	-	3	1	-	1	2	-	2	3	-
158. Suicide by Submersion,	T.	18	-	-	-	-	-	-	-	-	-	-	-	-
	M.	10	1	-	1	2	-	-	-	2	1	3	-	-
	F.	8	-	1	2	2	-	1	-	-	-	-	1	1
159. Suicide by Firearms,	T.	93	-	-	-	-	-	-	-	-	-	-	-	-
	M.	87	6	4	12	9	6	5	10	6	9	6	5	9
	F.	6	-	1	2	1	1	-	-	-	-	1	-	-
160. Suicide by Cutting Instruments,	T.	41	-	-	-	-	-	-	-	-	-	-	-	-
	M.	35	5	3	4	4	2	2	1	2	7	1	1	3
	F.	6	-	-	1	1	2	-	-	1	-	-	1	-
161. Suicide by Jumping from High Places,	T.	7	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6	-	1	-	-	-	1	1	1	-	2	-	-
	F.	1	-	-	-	-	-	-	1	-	-	-	-	-
162. Suicide by Crushing,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	-	-	-	1
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
163. Other Suicides,	T.	16	-	-	-	-	-	-	-	-	-	-	-	-
	M.	12	2	-	2	2	1	1	1	2	-	-	1	-
	F.	4	1	-	-	1	2	-	-	-	-	-	-	-
164. Fractures,	T.	353	-	-	-	-	-	-	-	-	-	-	-	-
	M.	239	20	22	15	9	28	23	21	26	12	17	20	26
	F.	114	15	7	5	6	7	9	15	4	12	10	12	12
165. Luxations,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
166. Other Accidental Traumatisms,	T.	773	-	-	-	-	-	-	-	-	-	-	-	-
	M.	655	45	32	57	55	73	43	84	39	53	62	59	53
	F.	118	11	11	12	8	11	9	7	7	19	6	8	9
167. Burns and Scalds,	T.	207	-	-	-	-	-	-	-	-	-	-	-	-
	M.	61	5	6	5	3	1	3	7	4	10	4	6	7
	F.	146	13	15	13	12	15	5	15	11	11	9	12	15
168. Burning by Corrosive Substances,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
169. Insolation,	T.	14	-	-	-	-	-	-	-	-	-	-	-	-
	M.	10	-	-	-	-	2	-	5	-	3	-	-	-
	F.	4	-	-	-	-	1	1	2	-	-	-	-	-

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Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	46	160	315	93	2	-
-	-	-	-	-	-	-	-	-	-	-	-	58	240	384	159	7	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	31	24	18	19	80	74	80	295	293	301	175	146	73	31	1	-	24
20	19	20	16	15	35	16	9	45	54	53	54	53	76	56	12	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	8	10	16	8	6	1	-	-	-	1
-	-	-	-	-	-	-	1	2	3	4	3	2	2	-	-	-	-
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-	-	-	-	-	-	1	-	3	2	9	1	4	1	-	-	-	-
-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	2	8	7	6	6	2	-	-	-	-
-	-	-	-	-	-	-	-	2	3	2	1	4	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	3	2	2	2	-	1	-	-	-
-	-	-	-	-	-	-	-	1	4	2	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	11	20	18	17	16	2	1	-	-	1
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-	-	-	-	-	-	-	-	3	8	8	8	6	2	-	-	-	-
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-	1	2	2	2	6	7	13	48	40	48	25	18	14	12	-	-	1
4	-	4	1	-	-	-	-	4	2	5	8	8	39	31	7	-	1
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4	8	7	4	9	25	32	28	131	125	112	67	48	33	15	-	-	7
-	3	-	3	2	6	6	1	10	7	12	19	14	18	15	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	10	10	7	5	6	1	-	2	3	5	3	3	1	1	-	-	-
4	11	11	10	13	22	7	2	11	12	10	10	5	7	8	3	-	-
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-	-	-	-	-	1	-	-	-	1	-	-	1	-	1	-	-	-

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TABLE IX. — Concluded.

Causes of Death.	Deaths. Sex.	Deaths. Totals.	Months. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. Affections Produced by External Causes — Con.														
170. Freezing,	T.	25	-	-	-	-	-	-	-	-	-	-	-	-
	M.	22	9	3	1	-	-	-	-	-	-	-	4	5
	F.	3	1	1	1	-	-	-	-	-	-	-	-	-
171. Electrical Disturbances,	T.	3	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3	-	-	-	-	2	-	-	-	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
172. Accidental Submersion,	T.	344	-	-	-	-	-	-	-	-	-	-	-	-
	M.	315	24	15	16	25	39	29	52	38	37	11	15	14
	F.	29	-	1	2	3	3	3	7	2	6	-	1	1
173. Inanition,	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	1	1	-	-	-	-	-	-	-	-	-	-	-
174. Absorption of Deleterious Gases (Suicide excepted),	T.	94	-	-	-	-	-	-	-	-	-	-	-	-
	M.	59	7	11	4	7	2	3	1	3	3	7	4	7
	F.	35	3	6	9	4	3	2	2	-	1	1	1	3
175. Other Acute Poisonings,	T.	87	-	-	-	-	-	-	-	-	-	-	-	-
	M.	50	-	3	1	2	5	5	8	8	6	9	2	1
	F.	37	2	2	2	1	3	1	8	5	3	3	4	3
176. Other External Violence,	T.	31	-	-	-	-	-	-	-	-	-	-	-	-
	M.	22	2	2	4	1	1	3	2	2	-	2	2	1
	F.	9	-	-	4	1	-	1	1	1	-	-	1	-
XIV. Ill-Defined Diseases,	T.	367	-	-	-	-	-	-	-	-	-	-	-	-
	M.	199	19	10	15	10	18	18	18	21	24	17	9	20
	F.	168	15	20	18	16	11	9	17	18	9	13	8	14
177. Dropsy,	T.	39	-	-	-	-	-	-	-	-	-	-	-	-
	M.	18	2	1	2	-	-	3	2	2	4	1	1	-
	F.	21	2	6	4	2	2	-	-	-	-	1	1	3
178. Sudden Death,	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
179. Non-specified or ill-defined Causes of Death,	T.	328	-	-	-	-	-	-	-	-	-	-	-	-
	M.	181	17	9	13	10	18	15	16	19	20	16	8	20
	F.	147	13	14	14	14	9	9	17	18	9	12	7	11

Digitized by Google

Nosological Arrangement.

AGES.																	
Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	1	3	5	5	5	-	-	-	-	1
-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	2	2	2	2	39	31	30	66	44	45	16	15	7	-	-	-	11
2	1	3	1	-	3	2	2	4	1	1	4	3	2	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	2	1	-	1	-	1	5	3	10	6	6	8	7	1	-	-	-
8	1	1	-	-	-	1	1	2	2	7	3	6	2	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	8	2	3	-	3	1	-	4	5	11	5	4	2	-	1	-	-
1	3	-	1	-	2	-	1	3	11	4	1	7	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	1	-	2	6	6	2	2	1	-	-	-	-	-
1	-	1	-	-	1	-	-	3	-	2	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	19	5	3	2	6	3	3	14	19	18	29	17	9	2	-	-	4
26	21	2	-	2	6	1	3	12	24	19	20	16	5	9	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	-	-	-	2	-	2	2	5	3	2	-	-	-
1	-	-	-	1	-	-	1	-	2	1	4	6	3	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	19	5	2	1	6	3	3	12	19	16	27	12	6	-	-	-	4
25	21	2	-	1	6	1	2	12	22	18	16	10	2	7	-	-	2

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TABLE X. — CAUSES OF

BERTILLON CLASSIFICATION AS ADOPTED BY THE

Exhibiting the Number of Deaths in Each County and in

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
All Causes,	49,054	519	1,491	5,484
I. *General Diseases,*	13,531	139	388	1,474
II. *Diseases of the Nervous System and Organs of Special Sense,*	6,241	88	197	658
III. *Diseases of the Circulatory Apparatus,*	5,560	75	133	430
IV. *Diseases of the Respiratory Apparatus,*	7,098	49	214	875
V. *Diseases of the Digestive Apparatus,*	5,581	53	204	857
VI. *Diseases of the Genito-Urinary Apparatus and its Adnexa,*	3,059	41	113	311
VII. *Puerperal State,*	310	1	10	34
VIII. *Diseases of the Skin and Cellular Tissue,*	247	4	7	26
IX. *Diseases of the Organs of Locomotion,*	63	–	2	7
X. *Malformations,*	163	–	7	13
XI. *Early Infancy,*	3,122	13	92	468
XII. *Old Age,*	1,466	34	39	119
XIII. *Affections Produced by External Causes,*	2,246	18	75	161
XIV. *Ill-defined Diseases,*	367	4	10	51

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DEATH. — *Nosological Arrangement.*

INTERNATIONAL COMMISSION — AUGUST, 1900.

the State, from various Causes, during the Year 1903.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
91	6,262	591	3,219	846	9,272	56	2,254	1,659	11,496	5,814
10	1,794	132	942	190	2,603	9	625	442	3,369	1,414
20	811	89	394	134	1,269	11	319	243	1,173	835
22	748	81	283	107	1,112	14	330	259	1,320	646
9	826	85	446	113	1,334	2	317	172	1,836	820
5	641	37	411	77	1,012	7	189	162	1,266	660
4	433	38	230	55	566	3	127	98	720	320
–	38	1	18	6	42	1	10	7	89	53
2	30	8	9	6	53	–	8	13	57	24
–	4	1	5	–	5	–	2	4	22	11
–	22	3	17	3	40	–	4	5	30	19
2	356	37	235	57	533	2	116	78	688	445
14	177	38	68	38	295	4	101	86	239	214
3	341	29	149	54	355	3	97	78	585	298
–	41	[illegible]	12	6	53	–	9	12	102	55

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TABLE X. — Continued.

Causes of Death.	State.	Barnstable.	Berkshire.	Bristol.
I. *General Diseases*,	13,531	139	388	1,474
1. Typhoid Fever (Abdominal Typhus),	527	1	25	76
2. Typhus, Exanthematic,	–	–	–	–
3. Fever, Recurrent,	–	–	–	–
4. Fever, Intermittent, and Malarial Cachexia,	63	–	1	6
5. Variola,	22	1	–	1
6. Measles,	247	2	10	30
7. Scarlatina,	510	–	35	182
8. Whooping Cough,	519	4	13	44
9. Diphtheria and Croup,	123	4	5	26
9*a*. Diphtheria,	746	3	20	76
10. Grippe,	370	6	11	32
11. Miliary Fever,	–	–	–	–
12. Cholera, Asiatic,	–	–	–	–
13. Cholera, Nostras,	–	–	–	–
14. Dysentery,	188	4	2	13
15. Pest (Plague),	–	–	–	–
16. Yellow Fever,	–	–	–	–
17. Leprosy,	–	–	–	–
18. Erysipelas,	127	–	5	10
19. Other Epidemic Affections,	5	–	–	–
20. Purulent Infection and Septicæmia,	237	2	12	25
21. Glanders and Farcy,	2	–	–	–
22. Malignant Pustule and Charbon (Anthrax),	3	–	–	–
23. Rabies,	–	–	–	–
24. Actinomycosis, Trichinosis, etc.,	1	–	–	–
25. Pellagra,	–	–	–	–
26. Tubercle of Larynx,	–	–	–	–
27. Tubercle of Lungs,	4,531	37	104	442
28. Tubercle of Meninges,	359	3	3	24
29. Tubercle, Abdominal,	1,116	15	15	157
30. Pott's Disease,	31	1	2	4
31. Abscess, Cold and by Congestion,	–	–	–	–
32. White Tumors (White Swellings),	3	–	–	–
33. Tubercle of Other Organs,	6	–	–	–
34. Generalized Tubercle,	84	2	4	2
35. Scrofula,	14	–	2	1
36. Syphilis,	72	–	1	5
37. Blennorrhagia of the Adult,	2	–	–	–
38. Gonococcic Infections of Children,	–	–	–	–
39. Cancer and Other Malignant Tumors of the Buccal Cavity,	87	4	5	5
40. Cancer and Other Malignant Tumors of the Stomach and Liver,	869	15	30	70
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum,	60	–	1	5
42. Cancer and Other Malignant Tumors of the Female Genitals,	260	1	6	25

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Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
10	1,794	132	942	190	2,603	9	625	442	3,369	1,414
–	83	5	37	8	89	–	19	17	126	41
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	9	2	7	3	10	–	3	2	2	18
–	5	1	–	–	–	–	1	–	13	–
–	18	2	51	6	22	–	4	2	47	53
–	17	–	85	6	67	–	19	12	69	18
–	76	2	46	8	105	–	23	13	119	66
–	16	1	12	2	16	–	5	4	12	20
–	160	5	55	7	119	–	30	9	211	51
2	42	9	30	8	82	1	23	25	53	46
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	31	1	13	4	34	–	12	9	25	40
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	17	2	11	3	17	1	4	3	39	15
–	1	–	–	–	–	–	–	1	–	3
–	47	–	8	1	36	1	10	4	60	31
–	–	–	–	–	–	–	–	–	1	1
–	1	–	–	–	1	–	1	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	1	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
5	558	36	267	67	907	4	193	166	1,240	505
–	45	1	20	7	51	–	19	13	135	38
–	127	5	73	10	286	–	44	29	292	63
–	1	–	1	–	7	–	2	–	12	1
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	1	–	–	1	–	1
–	–	–	1	–	–	–	–	–	4	1
–	8	1	4	1	29	–	5	6	13	9
–	1	–	3	–	1	–	–	–	–	6
–	5	1	5	–	12	–	3	–	34	6
–	1	–	–	–	–	–	–	–	–	1
–	–	–	–	–	–	–	–	–	–	–
–	8	1	2	–	25	–	1	2	26	8
1	135	21	54	10	165	–	46	34	213	75
–	11	1	4	–	13	–	3	2	16	4
–	42	–	19	–	60	–	13	7	60	27

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TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. *General Diseases* — Con.				
43. Cancer and Other Malignant Tumors of the Breast,	187	6	1	14
44. Cancer and Other Malignant Tumors of the Skin,	68	2	4	6
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified,	712	15	17	62
46. Other Tumors (Tumors of the Female Genitals excepted),	97	1	–	4
47. Rheumatism, Acute, Articular,	340	3	17	39
48. Rheumatism, Chronic and Gout,	–	–	–	–
49. Scorbutus,	3	–	–	–
50. Diabetes,	409	6	18	50
51. Goiter, Exophthalmic,	5	–	1	–
52. Addison's Disease,	14	–	–	3
53 Leukæmia,	17	–	–	–
54. Anæmia, Chlorosis,	287	1	11	20
55. Other General Diseases,	–	–	–	–
56. Alcoholism, Acute and Chronic,	195	–	7	14
57. Saturnism,	13	–	–	1
58. Other Professional Intoxications,	–	–	–	–
59. Other Chronic Poisonings,	–	–	–	–
II. *Diseases of the Nervous System and the Organs of Special Sense,*	6,241	88	197	658
60. Encephalitis,	–	–	–	–
61. Meningitis, Simple,	1,163	7	27	160
61*a*. Meningitis, Epidemic Cerebro-spinal,	156	3	3	12
62. Locomotor Ataxia, Progressive,	52	1	–	3
63. Other Diseases of the Spinal Cord,	28	–	–	2
64. Cerebral Congestion and Hemorrhage,	2,434	38	74	197
65. Cerebral Softening,	93	1	3	9
66. Paralysis without Specified Cause,	960	22	43	93
67. Paralysis, General,	103	–	–	17
68. Other Forms of Mental Alienation,	324	3	17	17
69. Epilepsy,	136	4	4	10
70. Eclampsia (non-puerperal),	41	–	2	5
71. Convulsions of Children,	577	7	19	118
72. Tetanus,	44	1	1	4
73. Chorea,	4	–	–	–
74. Other Diseases of the Nervous System,	110	1	4	9
75. Diseases of the Eye and its Adnexa,	1	–	–	–
76. Diseases of the Ear,	15	–	–	2

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Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
–	28	4	5	2	33	–	4	3	66	21
–	9	3	2	–	13	–	4	2	17	6
1	93	14	39	8	161	–	54	29	146	73
–	12	1	2	3	24	–	4	6	27	13
–	47	1	26	6	52	–	22	12	69	46
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	2	1
1	61	4	30	9	67	–	23	13	83	44
–	–	–	–	–	–	–	–	–	3	1
–	–	–	2	–	3	–	1	–	4	1
–	7	2	–	1	–	–	1	1	5	–
–	36	3	15	4	70	2	22	8	59	36
–	–	–	–	–	–	–	–	–	–	–
–	34	3	12	6	24	–	7	6	59	23
–	2	–	1	–	–	–	–	1	7	1
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
20	811	89	394	134	1,269	11	319	243	1,173	835
–	–	–	–	–	–	–	–	–	–	–
3	137	18	109	17	253	2	32	35	214	149
–	16	–	8	4	24	–	5	4	53	24
–	11	1	4	1	10	–	2	4	9	6
–	8	1	1	2	8	–	–	1	1	4
13	313	46	148	57	540	5	126	98	496	283
–	14	1	8	2	18	–	2	7	15	13
1	138	11	41	35	202	3	62	46	134	129
–	35	–	–	–	4	–	–	2	15	30
2	29	1	7	4	46	–	51	15	65	67
–	9	1	18	4	29	–	9	8	16	24
–	9	–	2	–	10	–	2	2	8	1
1	67	5	40	6	95	–	18	16	106	79
–	3	–	4	1	10	–	1	1	12	6
–	1	–	–	–	–	–	–	–	2	1
–	18	4	4	1	18	1	9	4	20	17
–	–	–	–	–	1	–	–	–	–	–
–	3	–	–	–	1	–	–	–	7	2

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TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. *Diseases of the Circulatory Apparatus.*	5,560	75	133	430
77. Pericarditis,	–	–	–	–
78. Endocarditis, Acute,	714	5	10	43
79. Organic Diseases of the Heart,	4,123	62	106	329
80. Angina Pectoris,	263	7	4	23
81. Affections of the Arteries (Atherona, Aneurism, etc.),	342	1	8	24
82. Embolus and Thrombosis,	48	–	1	1
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis),	8	–	–	–
84. Affections of the Lymphatic System (Lymphangitis, etc.),	1	–	–	–
85. Hemorrhages,	61	–	4	10
86. Other Affections of the Circulatory System,	–	–	–	–
IV. *Diseases of the Respiratory System,*	7,098	49	214	875
87. Diseases of the Nasal Fossæ,	2	–	–	–
88. Affections of the Larynx,	88	2	4	13
89. Affections of the Thyroid Body,	14	–	2	1
90. Bronchitis, Acute,	264	3	4	35
91. Bronchitis, Chronic,	1,068	17	31	167
92. Broncho-Pneumonia,	897	5	19	125
93. Pneumonia,	4,293	16	141	467
94. Pleurisy,	212	2	7	24
95. Pulmonary Congestion and Apoplexy,	–	–	–	–
96. Gangrene of the Lung,	2	–	–	1
97. Asthma,	257	4	6	41
98. Pulmonary Emphysema,	–	–	–	–
99. Other Diseases of the Respiratory Apparatus (Phthisis excepted),	1	–	–	1
V. *Diseases of the Digestive Apparatus,*	5,581	53	204	857
100. Affections of the Mouth and its Adnexa,	4	–	–	2
101. Affections of the Pharynx,	28	–	–	4
102. Affections of the Œsophagus,	–	–	–	–
103. Ulcer of the Stomach,	102	3	3	10
104. Other Affections of the Stomach (Cancer excepted),	825	8	47	77
105. Diarrhœa and Enteritis (under 2 years),	2,469	12	64	551
106. Diarrhœa and Enteritis (2 years and over),	485	8	19	73
107. Intestinal Parasites,	1	–	–	–
108. Hernias; Intestinal Obstructions,	394	10	14	31
109. Other Affections of the Intestines,	19	–	1	1
110. Icterus Gravis,	1	–	–	–
111. Tumors, Hydatid, of the Liver,	–	–	–	–
112. Cirrhosis of the Liver,	264	3	8	26
113. Biliary Calculi,	121	1	5	9

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Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
22	748	81	283	107	1,112	14	330	259	1,320	646
–	–	–	–	–	–	–	–	–	–	–
2	95	2	23	9	197	2	22	11	249	44
18	542	68	225	85	783	4	259	218	883	541
2	44	3	9	7	49	1	20	19	51	24
–	58	7	20	4	63	7	22	7	95	26
–	3	1	3	1	9	–	3	–	24	2
–	2	–	2	–	–	–	–	1	3	–
–	–	–	–	–	–	–	–	–	–	1
–	4	–	1	1	11	–	4	3	15	8
–	–	–	–	–	–	–	–	–	–	–
9	826	85	446	113	1,334	2	317	172	1,836	820
–	1	–	–	–	–	–	–	–	–	1
–	12	2	3	2	21	–	3	7	11	8
–	1	–	–	–	2	–	1	1	2	4
–	32	4	20	5	50	–	10	4	63	34
4	139	19	64	21	206	–	46	29	217	108
–	105	5	54	15	144	–	28	6	306	85
2	478	53	287	58	815	2	211	113	1,118	532
3	20	2	9	5	43	–	10	2	65	20
–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	–	–	–	–	–	–	–
–	38	–	8	7	53	–	8	10	54	28
–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
5	641	37	411	77	1,012	7	189	162	1,266	660
–	–	–	–	–	–	–	1	–	–	1
–	6	1	3	–	4	–	1	2	3	4
–	–	–	–	–	–	–	–	–	–	–
1	19	1	5	2	10	–	4	3	32	9
1	107	9	75	8	135	1	32	29	197	99
1	283	5	208	27	443	1	60	36	489	289
1	43	2	28	6	125	1	26	13	83	57
–	–	–	–	–	1	–	–	–	–	–
1	45	4	30	5	73	1	14	23	98	45
–	–	–	1	1	1	–	2	3	8	1
–	1	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–
–	28	–	12	2	51	2	8	5	94	25
–	13	–	10	6	23	–	9	9	29	7

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TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
V. *Diseases of the Digestive Apparatus*—Con.				
114. Other Affections of the Liver,	59	–	2	3
115. Affections of the Spleen,	104	4	1	10
116. Peritonitis, Simple (Puerperal excepted),	453	3	25	42
117. Other Affections of the Digestive Apparatus (Cancer and Tubercle excepted),	4	–	–	–
118. Appendicitis and Abscess of the Iliac Fossa,	248	1	15	18
VI. *Diseases of the Genito-Urinary Apparatus and its Adnexa*,	3,059	41	113	311
119. Nephritis, Acute,	1,560	20	48	181
120. Bright's Disease,	1,049	18	45	96
121. Other Diseases of the Kidneys and their Adnexa,	2	–	–	–
122. Calculi of the Urinary Tract,	4	–	–	–
123. Diseases of the Bladder,	196	2	10	21
124. Diseases of the Urethra, Urinary Abscess, etc.,	7	–	–	–
125. Diseases of the Prostate,	96	1	4	4
126. Non-venereal Diseases of the Male Genital Organs,	1	–	–	–
127. Metritis,	1	–	–	–
128. Hemorrhage, Uterine (non-puerperal),	3	–	–	–
129. Tumor, Uterine (non-cancerous),	52	–	4	2
130. Other Diseases of the Uterus,	77	–	2	7
131. Cysts and Other Tumors of the Ovary,	4	–	–	–
132. Other Diseases of the Female Genital Organs,	7	–	–	–
133. Non-puerperal Diseases of the Breast (Cancer excepted),	–	–	–	–
VII. *The Puerperal State*,	310	1	10	34
134. Accidents of Pregnancy,	41	–	1	–
135. Hemorrhage, Puerperal,	23	–	1	6
136. Other Accidents of Labor,	12	–	1	–
137. Septicæmia, Puerperal,	100	1	1	19
138. Albuminuria and Puerperal Eclampsia,	30	–	4	5
139. Phlegmasia Alba Dolens, Puerperal,	–	–	–	–
140. Other Puerperal Accidents — Sudden Death,	104	–	2	4
141. Puerperal Diseases of the Breast,	–	–	–	–
VIII. *Diseases of the Skin and Cellular Tissue*,	247	4	7	26
142. Gangrene,	175	4	6	21
143. Furuncle (Carbuncle),	16	–	–	–

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Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
–	4	1	3	4	7	–	4	4	9	18
–	8	2	8	7	36	–	6	5	8	9
–	58	4	19	5	69	1	11	19	140	57
–	–	–	–	–	–	–	1	–	3	–
–	26	8	9	4	34	–	10	11	73	39
4	433	38	230	55	566	3	127	98	720	320
2	232	15	118	22	285	1	59	39	413	125
2	153	13	82	24	216	–	47	41	183	129
–	–	–	1	–	–	–	–	–	–	1
–	–	–	1	–	–	–	–	–	3	–
–	25	7	12	3	30	2	9	10	36	29
–	1	–	–	–	2	–	–	–	4	–
–	13	1	5	5	11	–	6	4	27	15
–	–	–	–	–	–	–	–	–	–	1
–	–	–	1	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	1	–	2
–	4	2	2	1	14	–	5	2	5	11
–	5	–	2	–	7	–	1	–	48	5
–	–	–	3	–	–	–	–	1	–	–
–	–	–	3	–	1	–	–	–	1	2
–	–	–	–	–	–	–	–	–	–	–
–	38	1	18	6	42	1	10	7	89	53
–	8	–	2	2	7	–	–	1	14	6
–	2	–	2	–	2	–	–	–	6	4
–	3	–	1	1	2	–	1	–	3	–
–	9	–	9	–	13	–	2	1	18	27
–	–	1	–	1	2	–	–	–	16	1
–	–	–	–	–	–	–	–	–	–	–
–	16	–	4	2	16	1	7	5	32	15
–	–	–	–	–	–	–	–	–	–	–
2	30	8	9	6	53	–	8	13	57	24
2	24	6	7	5	37	–	6	10	33	14
–	–	1	–	–	7	–	–	–	6	2

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TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
VIII. *Diseases of the Skin and Cellular Tissue* — Con.				
144. Abscess, Warm,	31	–	–	2
145. Other Diseases of the Skin and its Adnexa,	25	–	1	3
IX. *Diseases of the Organs of Locomotion*,	63	–	2	7
146. Affections of the Bones (non-tuberculous),	34	–	1	3
147. Arthritis and Other Affections of the Joints (Tubercle and Rheumatism excepted),	25	–	–	3
148. Amputation,	4	–	1	1
149. Other Affections of the Organs of Locomotion,	–	–	–	–
X. *Malformations*,	163	–	7	13
150. Malformations, Congenital (Still-births excepted),	163	–	7	13
XI. *Early Infancy*,	3,122	13	92	468
151. Congenital Icterus, Debility and Sclerema,	3,120	13	92	468
152. Other Diseases of Early Infancy,	2	–	–	–
153. Lack of Care,	–	–	–	–
XII. *Old Age*,	1,466	34	39	119
154. Senile Debility,	1,466	34	39	119
XIII. *Affections produced by External Causes*,	2,246	18	75	161
155. Suicide by Poison,	68	–	6	4
156. Suicide by Asphyxia,	24	–	–	3
157. Suicide by Hanging or Strangulation,	46	–	1	5
158. Suicide by Submersion,	18	–	1	2
159. Suicide by Firearms,	93	–	1	3
160. Suicide by Cutting Instruments,	41	–	4	5
161. Suicide by Jumping from High Places,	7	–	–	–
162. Suicide by Crushing,	1	–	–	1
163. Other Suicides,	16	–	1	1
164. Fractures,	353	1	6	26
165. Luxations,	–	–	–	–
166. Other Accidental Traumatisms,	773	8	39	37
167. Burns and Scalds,	207	2	3	19
168. Burning by Corrosive Substances,	–	–	–	–
169. Insolation,	14	–	–	4

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Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
–	2	–	1	1	4	–	1	2	13	5
–	4	1	1	–	5	–	1	1	5	3
–	4	1	5	–	5	–	2	4	22	11
–	2	1	2	–	4	–	1	4	12	4
–	2	–	2	–	1	–	1	–	10	6
–	–	–	1	–	–	–	–	–	–	1
–	–	–	–	–	–	–	–	–	–	–
–	22	3	17	3	40	–	4	5	30	19
–	22	3	17	3	40	–	4	5	30	19
2	356	37	235	57	533	2	116	78	688	445
2	356	37	235	56	533	2	116	78	687	445
–	–	–	–	1	–	–	–	–	1	–
–	–	–	–	–	–	–	–	–	–	–
14	177	38	68	38	295	4	101	86	239	214
14	177	38	68	38	295	4	101	86	239	214
3	341	29	149	54	355	3	97	78	585	298
–	11	–	4	2	8	–	2	–	27	4
–	1	–	1	1	6	–	1	–	9	2
–	10	1	4	1	2	–	3	4	7	8
–	5	1	3	1	–	–	–	1	2	2
–	9	–	1	2	20	–	4	9	27	17
–	5	–	4	–	8	1	1	3	7	3
–	–	–	–	–	–	–	–	–	7	–
–	–	–	–	–	–	–	–	–	–	–
–	–	–	1	2	4	–	2	1	1	3
2	47	3	23	8	54	–	11	12	110	50
–	–	–	–	–	–	–	–	–	–	–
1	99	19	55	23	107	1	44	21	187	132
–	16	1	16	8	31	–	12	7	73	19
–	–	–	–	–	–	–	–	–	–	–
–	2	–	–	–	3	–	1	–	4	–

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TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
XIII. *Affections produced by External Causes* — Con.				
170. Freezing,	25	1	1	2
171. Electrical Disturbances,	3	–	–	–
172. Accidental Submersion,	344	6	6	31
173. Inanition,	1	–	–	–
174. Absorption of Deleterious Gases (Suicide excepted),	94	–	2	10
175. Other Acute Poisonings,	87	–	4	8
176. Other External Violence,	31	–	–	–
XIV. *Ill-defined Diseases*,	367	4	10	51
177. Dropsy,	39	3	2	8
178. Sudden Death,	–	–	–	–
179. Non-specified or Ill-defined Causes of Death,	328	1	8	43

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Nosological Arrangement.

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
–	5	–	2	–	5	–	–	2	5	2
–	–	–	–	–	1	–	1	–	–	1
–	109	2	21	3	60	1	9	13	47	36
–	–	–	–	–	1	–	–	–	–	–
–	11	–	5	1	20	–	3	2	34	6
–	9	2	8	2	25	–	1	2	20	6
–	2	–	1	–	–	–	2	1	18	7
–	41	12	12	6	53	–	9	12	102	55
–	2	1	3	–	5	–	–	1	5	9
–	–	–	–	–	–	–	–	–	–	–
–	39	11	9	6	48	–	9	11	97	46

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DEATHS FROM SPECIAL CAUSES

1903.

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Table XI. — Deaths in Each City and Town

The State and Counties.	Population in 1900.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.
MASSACHUSETTS,	2,805,346	22	247	510	746	123	156	519	527
Barnstable,	27,826	1	2	-	3	4	3	4	1
Berkshire,	95,667	-	10	35	20	5	3	13	25
Bristol,	252,029	1	30	182	76	26	12	44	76
Dukes,	4,561	-	-	-	-	-	-	-	-
Essex,	357,030	5	18	17	160	16	16	76	83
Franklin,	41,209	1	2	-	5	1	-	2	5
Hampden,	175,603	-	51	85	55	12	8	46	37
Hampshire,	58,820	-	6	6	7	2	4	8	8
Middlesex,	565,696	-	22	67	119	16	24	105	89
Nantucket,	3,006	-	-	-	-	-	-	-	-
Norfolk,	151,539	1	4	19	30	5	5	23	19
Plymouth,	113,985	-	2	12	9	4	4	13	17
Suffolk,	611,417	18	47	69	211	12	53	119	126
Worcester,	346,958	-	53	18	51	20	24	66	41
Barnstable,	27,826	1	2	-	3	4	3	4	1
Barnstable,	4,364	1	-	-	1	-	-	1	-
Bourne,	1,657	-	-	-	1	-	-	1	-
Brewster,	829	-	-	-	-	-	-	-	-
Chatham,	1,749	-	-	-	1	3	-	-	-
Dennis,	2,333	-	-	-	-	-	-	-	-
Eastham,	502	-	-	-	-	-	-	-	-
Falmouth,	3,500	-	-	-	-	-	1	-	-
Harwich,	2,334	-	-	-	-	-	-	-	1
Mashpee,	303	-	-	-	-	-	-	-	-
Orleans,	1,123	-	-	-	-	-	-	-	-
Provincetown,	4,247	-	2	-	-	1	2	2	-
Sandwich,	1,448	-	-	-	-	-	-	-	-
Truro,	767	-	-	-	-	-	-	-	-
Wellfleet,	988	-	-	-	-	-	-	-	-
Yarmouth,	1,682	-	-	-	-	-	-	-	-
Berkshire,	95,667	-	10	35	20	5	3	13	25
Adams,	11,134	-	-	7	1	2	1	2	3
Alford,	272	-	-	-	-	-	-	-	-
Becket,	994	-	-	-	1	-	1	-	-
Cheshire,	1,221	-	-	-	-	-	-	-	-
Clarksburg,	943	-	-	-	-	-	-	1	-
Dalton,	3,014	-	2	-	-	-	1	-	-
Egremont,	758	-	-	-	-	-	-	-	-
Florida,	390	-	-	-	-	-	-	-	-
Great Barrington,	5,854	-	-	-	2	-	-	-	-
Hancock,	451	-	-	-	-	-	-	1	-
Hinsdale,	1,485	-	-	-	-	-	-	1	-
Lanesborough,	780	-	-	-	-	-	-	-	-
Lee,	3,596	-	-	-	-	-	-	-	1
Lenox,	2,942	-	-	2	-	-	-	-	-
Monterey,	455	-	-	-	-	-	-	-	-
Mount Washington,	122	-	-	-	-	-	-	-	-
New Ashford,	107	-	-	-	-	-	-	-	-
New Marlborough,	1,282	-	-	-	-	-	-	1	-
North Adams,	24,200	-	1	20	13	3	-	5	12
Otis,	476	-	-	-	-	-	-	-	-
Peru,	253	-	-	-	-	-	-	-	-
Pittsfield,	21,766	-	5	-	2	-	-	1	6
Richmond,	679	-	-	-	-	-	-	-	-

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FROM SPECIAL CAUSES IN THE YEAR 1903.

Erysipelas.	Childbirth.	Dysentery.	Diarrhœa and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
127	310	188	2,954	-	195	4,531	2,434	1,332	5,190	248	1,719	-	-	314	-
-	1	4	20	-	-	37	38	20	21	1	18	-	-	-	-
5	10	2	83	-	7	104	74	35	160	15	55	-	-	14	-
10	34	13	624	-	14	442	197	202	592	18	119	-	-	24	-
-	-	-	2	-	-	5	13	4	2	-	3	-	-	-	-
17	38	31	326	-	34	558	313	171	583	26	278	-	-	41	-
2	1	1	7	-	3	36	46	23	58	8	25	-	-	2	-
11	18	13	236	-	12	267	148	84	341	9	117	-	-	18	-
3	6	4	33	-	6	67	57	26	73	4	42	-	-	9	-
17	42	34	568	-	24	907	540	256	959	34	261	-	-	48	-
1	1	-	2	-	-	4	5	-	2	-	2	-	-	1	-
4	10	12	86	-	7	193	126	56	239	10	78	-	-	13	-
3	7	9	49	-	6	166	98	33	119	11	55	-	-	18	-
39	89	25	572	-	59	1,240	496	280	1,424	73	426	-	-	87	-
15	53	40	346	-	23	505	283	142	617	39	240	-	-	39	-
-	1	4	20	-	-	37	38	20	21	1	18	-	-	-	-
-	-	-	2	-	-	5	2	3	5	-	4	-	-	-	-
-	-	1	3	-	-	5	2	-	3	-	-	-	-	-	-
-	-	-	-	-	-	1	1	2	1	-	4	-	-	-	-
-	-	-	2	-	-	-	4	-	-	1	-	-	-	-	-
-	-	1	-	-	-	2	2	-	-	-	2	-	-	-	-
-	-	-	-	-	-	1	4	1	-	-	1	-	-	-	-
-	-	-	2	-	-	3	3	-	3	-	2	-	-	-	-
-	-	-	-	-	-	4	6	2	2	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
-	-	-	1	-	-	1	3	1	-	-	1	-	-	-	-
-	1	-	6	-	-	8	2	9	4	-	-	-	-	-	-
-	-	1	1	-	-	3	2	-	-	-	2	-	-	-	-
-	-	1	1	-	-	-	4	1	-	-	-	-	-	-	-
-	-	-	1	-	-	1	2	-	2	-	-	-	-	-	-
-	-	-	1	-	-	2	1	1	1	-	1	-	-	-	-
5	10	2	83	-	7	104	74	35	160	15	55	-	-	14	-
1	2	-	19	-	2	16	5	1	16	1	4	-	-	1	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	1	2	-	3	-	2	-	-	-	-
-	-	-	1	-	-	2	1	-	4	-	-	-	-	1	-
-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-
-	-	-	-	-	-	2	3	-	4	-	1	-	-	1	-
-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-
-	1	-	1	-	-	-	-	-	1	-	-	-	-	1	-
1	1	1	6	-	1	7	5	3	13	-	3	-	-	1	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	2	2	2	3	-	2	-	-	-	-
-	-	-	1	-	-	-	-	3	4	-	-	-	-	-	-
-	-	-	3	-	-	2	2	6	8	1	3	-	-	-	-
-	1	-	1	-	-	5	2	-	5	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
-	-	-	2	-	-	2	-	-	1	-	1	-	-	-	-
1	4	-	26	-	1	31	13	6	33	4	10	-	-	3	-
-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	16	-	2	24	24	11	37	8	21	-	-	3	-
-	-	-	-	-	-	2	1	-	-	1	1	-	-	-	-

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TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.
Berkshire — Con.									
Sandisfield,	661	-	1	-	-	-	-	-	-
Savoy,	506	-	-	-	-	-	-	-	-
Sheffield,	1,804	-	-	1	-	-	-	-	-
Stockbridge,	2,081	-	-	-	1	-	-	-	-
Tyringham,	386	-	1	-	-	-	-	1	-
Washington,	377	-	-	-	-	-	-	-	-
West Stockbridge,	1,158	-	-	5	-	-	-	-	2
Williamstown,	5,013	-	-	-	-	-	-	-	1
Windsor,	507	-	-	-	-	-	-	-	-
Bristol,	252,029	1	30	182	76	26	12	44	76
Acushnet,	1,221	-	-	1	-	-	-	-	-
Attleborough,	11,335	-	-	1	-	-	3	2	4
Berkley,	949	-	-	-	-	-	-	-	-
Dartmouth,	3,669	-	-	3	1	-	-	-	1
Dighton,	1,802	-	-	-	-	-	-	2	1
Easton,	4,837	-	-	-	1	-	1	-	-
Fairhaven,	3,567	-	1	-	1	-	-	1	-
Fall River,	104,863	1	14	19	34	12	1	14	24
Freetown,	1,394	-	1	-	-	1	-	2	-
Mansfield,	4,006	-	-	5	-	-	-	2	2
New Bedford,	62,442	-	12	148	25	10	2	13	34
North Attleborough,	7,253	-	-	-	1	-	1	3	1
Norton,	1,826	-	-	-	-	-	-	-	-
Raynham,	1,540	-	-	-	-	-	-	-	-
Rehoboth,	1,840	-	1	-	-	-	-	-	-
Seekonk,	1,673	-	-	-	3	-	1	-	-
Somerset,	2,241	-	-	-	2	1	-	1	1
Swansea,	1,645	-	-	-	-	-	-	-	-
Taunton,	31,036	-	1	5	8	2	3	4	6
Westport,	2,890	-	-	-	-	-	-	-	2
Dukes,	4,561	-	-	-	-	-	-	-	-
Chilmark,	324	-	-	-	-	-	-	-	-
Cottage City,	1,100	-	-	-	-	-	-	-	-
Edgartown,	1,209	-	-	-	-	-	-	-	-
Gay Head,	173	-	-	-	-	-	-	-	-
Gosnold,	164	-	-	-	-	-	-	-	-
Tisbury,	1,149	-	-	-	-	-	-	-	-
West Tisbury,	442	-	-	-	-	-	-	-	-
Essex,	357,030	5	18	17	160	16	16	76	83
Amesbury,	9,473	-	-	3	-	-	1	1	3
Andover,	6,813	-	-	-	2	-	-	1	-
Beverly,	13,884	-	3	-	4	-	1	3	3
Boxford,	704	-	-	-	-	-	-	-	1
Danvers,	8,542	-	-	-	-	1	1	-	1
Essex,	1,663	-	-	-	1	-	1	-	-
Georgetown,	1,900	-	-	-	1	-	-	-	-
Gloucester,	26,121	-	-	1	40	2	2	4	6
Groveland,	2,376	-	-	-	-	-	-	-	1
Hamilton,	1,614	-	1	-	-	-	-	-	-
Haverhill,	37,175	1	-	-	5	-	1	5	4
Ipswich,	4,658	-	1	-	-	-	-	1	2
Lawrence,	62,559	1	10	9	29	3	4	11	23
Lynn,	68,513	2	-	2	28	2	3	22	14
Lynnfield,	888	-	-	-	-	-	-	-	-
Manchester,	2,522	-	-	-	-	-	-	-	-
Marblehead,	7,582	-	2	-	4	-	-	-	1
Merrimac,	2,131	-	-	-	-	-	-	-	1
Methuen,	7,512	1	-	-	2	1	-	1	1
Middleton,	839	-	-	-	-	-	-	-	-
Nahant,	1,152	-	-	-	-	-	-	-	1
Newbury,	1,601	-	-	-	-	-	-	-	-

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Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhœa and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
1	-	-	29	-	-	149	14	-	36	-	1	-	-	-	-
-	-	-	1	-	-	-	2	3	3	-	-	-	-	2	-
-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-
1	-	-	-	-	-	18	7	4	13	-	3	-	-	2	-
-	5	-	6	-	1	27	28	8	36	1	14	-	-	1	-
1	1	1	3	-	1	11	10	2	7	-	5	-	-	-	-
-	-	-	-	-	-	2	-	1	5	-	1	-	-	-	-
-	1	-	3	-	-	-	1	2	1	-	2	-	-	-	-
-	-	-	-	-	-	1	2	-	4	-	3	-	-	-	-
-	-	-	2	-	-	1	-	-	3	-	1	-	-	-	-
-	1	1	3	-	-	5	9	5	7	-	1	-	-	-	-
1	1	1	17	-	-	24	18	4	22	-	6	-	-	1	-
1	1	-	2	-	-	4	5	-	2	-	2	-	-	1	-
4	10	12	86	-	7	193	126	56	239	10	78	-	-	13	-
-	-	-	2	-	-	3	1	1	1	-	-	-	-	-	-
-	-	-	-	-	-	1	-	1	1	-	1	-	-	-	-
-	1	1	4	-	-	9	6	-	11	-	3	-	-	-	-
-	-	2	8	-	1	21	18	7	19	-	5	-	-	2	-
-	-	1	5	-	-	4	2	2	4	-	1	-	-	1	-
-	-	-	1	-	-	2	6	2	3	-	1	-	-	-	-
-	1	-	3	-	-	4	10	4	19	-	4	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
1	-	2	1	-	1	5	6	1	4	-	1	-	-	-	-
-	1	1	-	-	-	5	5	2	10	2	3	-	-	-	-
-	-	-	2	-	-	3	2	-	3	1	-	-	-	1	-
-	2	1	5	-	1	20	7	2	22	1	5	-	-	1	-
1	-	-	2	-	-	9	4	-	9	-	2	-	-	1	-
-	-	-	1	-	-	7	3	1	8	-	1	-	-	-	-
-	-	-	2	-	-	1	-	-	4	-	2	-	-	1	-
-	1	1	2	-	1	6	8	4	4	-	2	-	-	-	-
1	2	-	1	-	-	9	2	2	7	-	1	-	-	-	-
-	-	-	1	-	-	-	-	-	3	-	1	-	-	-	-
-	-	-	3	-	1	13	1	2	5	-	4	-	-	-	-
-	2	2	22	-	2	29	12	10	31	5	18	-	-	3	-
-	-	-	2	-	-	3	3	2	7	-	2	-	-	-	-
-	-	-	1	-	-	4	1	2	3	-	4	-	-	2	-
-	-	-	1	-	-	15	4	1	6	-	2	-	-	1	-
-	-	-	2	-	-	2	-	-	10	-	6	-	-	-	-
-	-	-	2	-	-	1	4	4	7	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-
1	-	-	10	-	-	15	13	4	33	1	7	-	-	-	-
-	-	1	3	-	-	1	6	2	-	-	1	-	-	-	-
3	7	9	49	-	6	166	98	33	119	11	55	-	-	18	-
-	-	-	3	-	1	5	7	1	12	-	2	-	-	-	-
-	-	-	2	-	-	27	7	4	10	1	2	-	-	-	-
1	4	3	17	-	3	55	29	7	28	7	13	-	-	8	-
-	-	-	2	-	-	-	-	-	2	-	2	-	-	-	-
-	-	-	1	-	-	3	4	2	6	-	1	-	-	1	-
1	-	1	2	-	-	1	-	-	4	-	-	-	-	-	-
-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-
-	2	-	-	-	-	1	3	-	3	-	-	-	-	-	-
-	-	-	-	-	-	2	2	1	4	-	1	-	-	1	-
-	-	2	-	-	-	5	5	3	7	-	5	-	-	1	-
-	-	-	-	-	-	3	5	-	1	-	3	-	-	-	-
-	-	-	3	-	-	3	1	-	1	-	1	-	-	-	-
-	-	-	1	-	-	3	1	-	2	-	2	-	-	-	-
-	-	-	-	-	-	1	-	-	1	-	3	-	-	-	-
-	-	-	1	-	-	1	5	1	-	1	2	-	-	-	-
-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-
-	-	1	1	-	-	7	7	1	9	-	2	-	-	-	-
-	-	-	-	-	1	3	1	3	1	-	2	-	-	-	-
1	-	-	-	-	-	1	1	1	2	-	2	-	-	-	-
-	-	-	7	-	-	14	4	3	2	-	-	-	-	4	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	1	-	-	-	-	-	1	-	1	-	-	1	-
-	-	2	3	-	1	9	3	1	8	-	4	-	-	1	-
-	1	-	2	-	-	-	3	-	5	-	1	-	-	-	-

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TABLE XI. — Concluded.

COUNTIES, CITIES AND TOWNS.	Population in 1900.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-sp. Meningitis.	Whooping-cough.	Typhoid Fever.
Plymouth — Con.									
Wareham,	3,432	-	-	1	-	-	-	-	1
West Bridgewater,	1,711	-	-	-	-	-	-	-	-
Whitman,	6,155	-	-	-	-	-	-	-	-
Suffolk,	611,417	13	47	69	211	12	53	119	126
Boston,	560,892	13	46	68	206	11	50	106	117
Chelsea,	34,072	-	1	1	2	-	1	8	5
Revere,	10,395	-	-	-	3	1	2	4	2
Winthrop,	6,058	-	-	-	-	-	-	1	2
Worcester,	346,958	-	53	18	51	20	24	66	41
Ashburnham,	1,882	-	-	-	-	-	-	1	1
Athol,	7,061	-	-	-	1	1	2	-	-
Auburn,	1,621	-	1	-	-	-	-	-	-
Barre,	2,059	-	1	-	-	-	-	-	-
Berlin,	1,003	-	-	-	-	-	-	-	-
Blackstone,	5,721	-	-	-	3	-	-	3	2
Bolton,	770	-	-	-	-	-	-	-	1
Boylston,	1,364	-	-	-	-	-	-	-	-
Brookfield,	3,062	-	-	-	-	-	-	-	1
Charlton,	1,860	-	-	-	-	-	-	-	1
Clinton,	13,667	-	1	-	4	-	-	-	3
Dana,	790	-	-	-	-	-	-	-	-
Douglas,	2,113	-	-	-	-	-	1	-	-
Dudley,	3,553	-	-	-	-	1	-	1	1
Fitchburg,	31,531	-	6	-	3	4	1	25	2
Gardner,	10,813	-	-	-	2	3	1	5	1
Grafton,	4,869	-	-	-	-	-	-	-	1
Hardwick,	3,203	-	-	-	1	-	-	-	-
Harvard,	1,139	-	-	-	-	-	-	-	-
Holden,	2,464	-	2	-	-	-	-	-	-
Hopedale,	2,087	-	-	-	1	-	-	1	-
Hubbardston,	1,227	-	-	-	-	-	-	2	-
Lancaster,	2,478	-	-	-	-	-	-	1	-
Leicester,	3,416	-	1	-	-	-	-	-	-
Leominster,	12,392	-	-	1	-	2	-	1	1
Lunenburg,	1,332	-	-	-	-	-	-	-	-
Mendon,	911	-	-	1	-	-	-	-	-
Milford,	11,876	-	-	-	6	-	3	-	1
Millbury,	4,460	-	-	-	-	-	-	2	-
New Braintree,	500	-	-	-	-	-	-	-	-
North Brookfield,	4,587	-	2	-	1	-	-	-	-
Northborough,	2,164	-	-	-	-	-	-	-	-
Northbridge,	7,036	-	-	-	4	2	2	-	-
Oakham,	588	-	-	-	-	-	-	-	-
Oxford,	2,677	-	3	-	1	-	-	-	-
Paxton,	459	-	-	-	-	-	-	-	-
Petersham,	853	-	-	-	-	-	-	-	-
Phillipston,	441	-	-	-	-	-	-	-	-
Princeton,	975	-	-	-	-	-	-	-	-
Royalston,	958	-	-	-	-	-	-	-	-
Rutland,	1,334	-	-	-	-	-	1	-	-
Shrewsbury,	1,626	-	-	-	-	-	-	-	-
Southborough,	1,921	-	-	-	1	-	-	-	-
Southbridge,	10,025	-	-	-	1	-	-	-	1
Spencer,	7,627	-	3	1	2	2	-	-	-
Sterling,	1,420	-	-	-	1	-	-	-	-
Sturbridge,	2,058	-	-	-	-	-	-	-	1
Sutton,	3,328	-	-	1	-	1	-	1	-
Templeton,	3,489	-	-	-	-	-	-	-	1
Upton,	1,937	-	-	-	-	-	-	-	-
Uxbridge,	3,599	-	1	2	5	-	-	-	3
Warren,	4,417	-	-	-	1	-	-	-	-
Webster,	8,804	-	-	-	2	3	1	3	-
West Boylston,	2,314	-	1	-	-	-	-	-	-
West Brookfield,	1,448	-	-	-	-	-	-	-	-
Westborough,	5,400	-	2	5	-	-	2	1	-
Westminster,	1,327	-	-	-	-	-	-	4	-
Winchendon,	5,001	-	-	-	-	-	2	-	-
Worcester,	118,421	-	29	7	11	1	8	15	19

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Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Diarrhœa and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	-	3	-	-	6	3	2	3	1	2	-	-	-	-
-	-	-	-	-	-	3	1	-	1	-	-	-	-	1	-
-	-	-	-	-	-	12	2	2	6	-	2	-	-	-	-
39	89	25	572	-	59	1,240	496	280	1 424	73	426	-	-	87	-
39	86	19	528	-	57	1,155	454	271	1,355	72	406	-	-	82	-
-	2	5	31	-	2	66	24	5	51	1	14	-	-	3	-
-	1	1	10	-	-	11	10	3	14	-	5	-	-	2	-
-	-	-	3	-	-	8	8	1	4	-	1	-	-	-	-
15	53	40	346	-	23	505	283	142	617	39	240	-	-	39	-
-	-	-	1	-	-	6	3	1	2	-	2	-	-	-	-
2	-	-	3	-	-	5	6	1	15	1	7	-	-	1	-
-	-	1	-	-	-	1	1	-	1	-	1	-	-	-	-
1	-	-	2	-	-	4	5	1	6	-	-	-	-	2	-
-	1	-	-	-	-	1	-	1	1	-	-	-	-	-	-
-	3	2	7	-	-	7	1	4	7	1	5	-	-	-	-
-	-	-	-	-	-	3	2	-	3	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-
-	-	-	1	-	-	-	3	1	4	-	-	-	-	1	-
-	-	-	-	-	-	-	2	1	2	-	2	-	-	-	-
2	2	3	21	-	2	14	6	1	33	3	17	-	-	2	-
-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	2	-	-	5	3	-	5	1	1	-	-	-	-
-	1	4	8	-	-	2	4	-	5	-	5	-	-	1	-
-	2	-	21	-	2	42	20	25	41	2	20	-	-	2	-
-	1	1	10	-	-	13	5	4	18	-	11	-	-	-	-
1	-	-	3	-	-	7	4	-	13	-	6	-	-	1	-
-	-	-	6	-	-	7	5	-	7	-	-	-	-	1	-
-	-	-	1	-	-	-	2	-	3	-	-	-	-	-	-
-	-	-	3	-	-	3	1	-	1	-	3	-	-	-	-
-	-	-	1	-	-	1	1	-	2	-	-	-	-	1	-
-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-
-	-	3	-	-	-	3	2	3	3	-	1	-	-	-	-
1	-	-	5	-	-	4	2	1	6	-	1	-		-	-
-	4	2	11	-	1	15	8	1	17	1	9	-	-	1	-
-	-	-	-	-	2	2	-	-	4	-	-	-	-	-	-
-	-	-	-	-	-	1	3	1	3	-	-	-	-	-	-
-	-	-	7	-	-	13	5	5	12	1	10	-	-	1	-
-	1	1	11	-	-	3	4	2	14	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-
-	1	-	-	-	1	7	6	1	6	-	3	-	-	1	-
-	-	-	1	-	-	1	3	-	2	-	1	-	-	1	-
1	2	-	15	-	-	10	3	2	12	-	5	-	-	1	-
-	-	-	-	-	-	2	-	-	1	-	1	-	-	-	-
-	1	-	1	-	-	1	5	1	7	-	3	-	-	-	-
-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	2	-	2	-	-	1	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	1	-	-	1	1	1	2	-	1	-	-	-	-
1	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
-	-	-	-	-	-	16	1	1	1	1	-	-	-	-	-
-	-	1	1	-	-	3	1	-	5	1	5	-	-	-	-
-	-	-	1	-	-	3	2	1	4	-	4	-	-	1	-
1	5	2	14	-	-	8	8	3	19	-	3	-	-	-	-
-	-	-	3	-	-	16	9	3	13	1	1	-	-	-	-
-	-	-	-	-	1	-	4	-	1	-	3	-	-	-	-
-	-	-	1	-	-	2	2	-	-	-	1	-	-	2	-
-	5	2	6	-	-	4	-	2	5	-	1	-	-	-	-
-	2	-	7	-	-	4	3	1	8	-	4	-	-	1	-
-	-	-	1	-	-	2	4	1	1	-	2	-	-	-	-
-	1	1	6	-	-	4	5	4	10	-	1	-	-	1	-
-	-	-	5	-	-	12	7	1	3	-	3	-	-	-	-
-	-	7	12	-	-	12	4	8	16	-	3	-	-	1	-
-	-	1	-	-	-	2	-	-	5	-	-	-	-	-	-
-	-	-	-	-	-	4	6	-	1	-	1	-	-	-	-
-	-	1	2	-	1	10	6	3	8	-	1	-	-	4	-
-	-	-	1	-	-	2	2	1	1	-	3	-	-	-	-
-	1	1	2	-	1	8	8	-	14	-	7	-	-	-	-
5	20	6	142	-	12	206	87	55	235	26	77	-	-	11	-

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TABLE XII. — AGED ONE HUNDRED YEARS OR MORE. — DIED IN 1903.

Date.		NAME.	Age. Yrs.	Age. Mos.	Place of Birth.	Place of Death.	Whether Married.
Jan.	2,	Ellen Callaghan (m. n. Gleason),	102	9	Ireland,	Hingham,	Widow.
Jan.	5,	Hannah Buck (m. n. Weston),	101	7	Hebronville,	Taunton,	Widow.
Feb.	14,	John F. Stickney,	101	3	Newburyport,	Newburyport,	Widower.
March	7,	Mary Perley (m. n. Rogers),	100	3	Newburyport,	Haverhill,	Widow.
March	22,	John Kehoe,	105	–	Ireland,	Boston,	Single.
March	31,	Mary Bousqust (m. n. Goodheart),	104	2	France,	Conway,	Widow.
April	24,	Bridgitte Gelon (m. n. Delaurier),	102	1	Nova Scotia,	Somerville,	Widow.
May	16,	Thomas Grimes,	101	2	Ireland,	Boston,	Widower.
May	20,	Joanna A. Rowe (m. n. Swett),	100	7	Hampden, Me.,	Melrose,	Widow.
May	24,	Margaret Dakin (m. n. Decker),	100	10	Livingston, N. Y.,	Springfield,	Widow.
May	25,	Margaret C. Warrier (m. n. Laroe),	101	–	Canada,	Northampton,	Widow.
June	7,	Hiram E. C. Burlingame,	103	9	Providence, R. I.,	Westfield,	Widower.
July	30,	Lydia B. Hancock (m. n. Burgess),	100	–	Springfield,	Palmer,	Widow.
Sept.	6,	Dianah Garner (m. n. Carnagie),	103	–	Newberne, N. C.,	Boston,	Widow.
Sept.	8,	James McCarthy,	101	–	Ireland,	Tewksbury,	Widower.
Sept.	24,	Catherine O. Haskins (m. n. not given),	104	–	Gay Head,	Cambridge,	Widow.
Nov.	21,	Patrick Scanlin,	103	8	Ireland,	Wendell,	Widower.
Dec.	19,	Honoretta Marshall (m. n. Cluma),	105	4	Germany,	Worcester,	Widow.
Dec.	25,	Hannah N. Barrett (m. n. Harrod),	103	–	Lunenburg,	Boston,	Widow.

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DIVORCES, 1903.

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DIVORCES. — THE STATE AND COUNTIES. — (*By Statute Causes.*) — 1903.

Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.

STATE,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	3,247
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	747
" " filed during the year 1903,	2,278
" " in which decrees *nisi* were entered during the year 1903,	1,714
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	1,723
Number of cases finally determined in 1903,	2,251

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	416	Males,	240	179	61	163	4	73	5	8	34	72	93	27	1	4,519	10·86
		Fem.,	176	135	41	136	2	38	2	2	29	52	60	27	4		
Cruel and abusive treatment,	443	Males,	21	14	7	5	3	13	1	1	3	4	11	1	–	4,306	9·94
		Fem.,	422	349	73	329	6	87	6	10	86	124	157	30	9		
Desertion,	937	Males,	345	294	51	260	6	79	–	–	30	102	148	49	16	12,255	13·08
		Fem.,	592	544	48	508	5	79	–	–	51	183	256	70	32		
Extreme cruelty,	23	Males,	1	1	–	–	–	1	–	–	1	–	–	–	–	209	9·09
		Fem.,	22	20	2	9	1	12	–	1	4	8	6	3	–		

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Imprisonment,	5	Fem.,	5	4	1	5	-	-	-	-	2	-	3	-	-	44	8·80
Impotency,	16	Males,	9	8	1	2	-	7	-	-	-	4	4	1	-	129	8·06
		Fem.,	7	5	2	7	-	-	-	-	5	1	1	-	-		
Intoxication,	286	Males,	53	33	20	29	1	23	1	-	11	17	16	5	3	3,185	11·14
		Fem.,	233	217	16	191	1	41	-	3	45	76	73	28	8		
Non-support,	92	Fem.,	92	80	12	68	4	20	-	2	26	28	26	10	-	814	8·85
Nullity of marriage,	15	Males,	8	6	2	5	-	3	1	-	3	1	3	-	-	75	5·00
		Fem.,	7	6	1	4	-	3	1	1	3	1	1	-	-		
Totals,*	2,233	Males,	677	535	142	464	14	199	8	9	82	200	275	83	20	25,536	11·44
		Fem.,	1,556	1,360	196	1,257	19	280	9	19	251	473	583	168	53		

* Five cases transferred from Suffolk to other counties. One case from Hampden to Worcester. One case from Middlesex to Norfolk. One case from Middlesex to Suffolk. One case from Middlesex to Worcester. Two cases (Essex County) marked "Papers not on file." Three probate appeals. One case disposed of by consolidation with an earlier case. One case disposed of by an order made in a later petition. One petition for custody of children. One petition to modify decree.

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DIVORCES, 1903 — Continued.

BARNSTABLE CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	29
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	11
" " filed during the year 1903,	22
" " in which decrees *nisi* were entered during the year 1903,	16
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	17
Number of cases finally determined in 1903,	21

CAUSES.	LIBELLANTS.			Not contested.	Contested.	DIVORCE.			NUMBER OF YEARS MARRIED.								
	No.	SEX.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	1	Male,	1	–	1	–	–	1	–	–	–	–	1	–	–	10	10·00
Cruel and abusive treatment,	5	Fem.,	5	3	2	5	–	–	–	–	1	1	3	–	–	45	9·00
Desertion,	10	Males,	6	5	1	5	–	1	–	–	1	1	2	1	1	123	12·30
		Fem.,	4	3	1	2	–	2	–	–	1	2	1	–	–		
Intoxication,	4	Fem.,	4	3	1	4	–	–	–	–	1	2	1	–	–	36	9·00
Non-support,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	7	7·00
Totals,	21	Males,	7	5	2	5	–	2	–	–	1	1	3	1	1	221	10·52
		Fem.,	14	10	4	12	–	2	–	–	3	6	5	–	–		

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BERKSHIRE CO.,

Number of libels pending Jan 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	83
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	28
" " filed during the year 1903,	79
" " in which decrees *nisi* were entered during the year 1903,	66
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903),	37
Number of cases finally determined in 1903,	43

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	5	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	53	10·60
		Fem,	4	4	–	4	–	–	–	–	1	1	1	1	–		
Cruel and abusive treatment,	13	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	117	9·00
		Fem,	12	11	1	9	1	2	–	1	4	3	2	2	–		
Desertion,	18	Males,	6	6	–	4	–	2	–	–	2	1	2	1	–	230	12·78
		Fem.,	12	12	–	11	–	1	–	–	–	5	4	2	1		
Extreme cruelty,	1	Fem.,	1	1	–	–	–	1	–	–	–	1	–	–	–	6	6·00
Intoxication,	5	Fem.,	5	5	–	5	–	–	–	–	2	1	1	1	–	49	9·80
Non-support,	1	Fem.,	1	1	–	1	–	–	–	–	–	–	1	–	–	14	14·00
Totals,	43	Males,	8	8	–	6	–	2	–	–	2	3	2	1	–	469	10·91
		Fem,	35	34	1	30	1	4	–	1	7	11	9	6	1		

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Divorces, 1903 — Continued.

BRISTOL CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	222
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	67
" " filed during the year 1903,	181
" " in which decrees *nisi* were entered during the year 1903,	163
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	168
Number of cases finally determined in 1903,	191

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Divorce. Dismissed.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	41	Males,	25	23	2	22	–	3	–	–	3	10	10	2	–	468	11·41
		Fem.,	16	14	2	15	–	1	–	–	1	5	6	4	–		
Cruel and abusive treatment,	36	Fem.,	36	32	4	29	–	7	–	–	9	9	16	2	–	388	10·78
Desertion,	67	Males,	26	24	2	24	–	2	–	–	2	6	13	4	1	824	12·30
		Fem.,	41	41	–	39	–	2	–	–	4	15	17	4	1		
Extreme cruelty,	5	Fem.,	5	5	–	3	–	2	–	–	2	–	3	–	–	36	7·20
Imprisonment,	1	Fem.,	1	1	–	1	–	–	–	–	1	–	–	–	–	4	4·00
Impotency,	1	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	6	6·00
Intoxication,	29	Males,	7	5	2	5	–	2	–	–	–	3	4	–	–	365	12·59
		Fem.,	22	22	–	22	–	–	–	–	2	9	7	2	2		

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Non-support, . .	7	Fem., .	7	7	–	7	–	–	–	–	3	3	1	–	–	44	6·29
Nullity of marriage,	4	Males,	3	2	1	2	–	1	–	–	2	–	1	–	–	24	6·00
		Fem., .	1	1	–	–	–	1	–	–	1	–	–	–	–		
Totals, . .	191	Males,	62	55	7	54	–	8	–	–	7	20	28	6	1	2,159	11·30
		Fem., .	129	123	6	116	–	13	–	–	23	41	50	12	3		

DUKES CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not), ...	9
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date, ...	–
" " filed during the year 1903, ...	3
" " in which decrees *nisi* were entered during the year 1903, ...	4
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903, ...	3
Number of cases finally determined in 1903, ...	4

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery, . .	1	Fem., .	1	1	–	1	–	–	–	–	–	–	1	–	–	11	11·00
Cruel and abusive treatment, . .	1	Males,	1	–	1	–	–	1	–	–	–	–	1	–	–	13	13·00
Desertion, . .	2	Males,	1	1	–	1	–	–	–	–	–	1	–	–	–	21	10·50
		Fem., .	1	1	–	1	–	–	–	–	–	–	1	–	–		
Totals, . .	4	Males,	2	1	1	1	–	1	–	–	–	1	1	–	–	45	11·25
		Fem., .	2	2	–	2	–	–	–	–	–	–	2	–	–		

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DIVORCES, 1903 — Continued.

ESSEX CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	473
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	81
" " filed during the year 1903,	298
" " in which decrees *nisi* were entered during the year 1903,	227
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	211
Number of cases finally determined in 1903,	394

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	79	Males,	50	44	6	22	–	28	2	–	10	13	17	7	1	922	11·67
		Fem.,	29	26	3	17	–	12	–	–	6	8	9	4	2		
Cruel and abusive treatment,	83	Males,	5	5	–	1	–	4	–	–	1	2	2	–	–	893	10·76
		Fem.,	78	70	8	47	–	31	–	1	13	25	29	6	4		
Desertion,	158	Males,	55	54	1	23	–	32	–	–	5	11	24	12	3	2,130	13·48
		Fem.,	103	100	3	73	–	30	–	–	13	29	40	14	7		
Extreme cruelty,	7	Males,	1	1	–	–	–	1	–	–	1	–	–	–	–	85	12·14
		Fem.,	6	6	–	–	–	6	–	1	–	1	2	2	–		
Impotency,	4	Males,	2	2	–	–	–	2	–	–	–	2	–	–	–	17	4·25
		Fem.,	2	2	–	2	–	–	–	–	2	–	–	–	–		
Intoxication,	50	Males,	10	6	4	1	–	9	–	–	3	4	3	–	–	491	9·82
		Fem.,	40	37	3	23	–	17	–	1	8	12	14	5	–		
Non-support,	11	Fem.,	11	11	–	2	–	9	–	–	3	3	1	4	–	135	12·27
Totals,*	392	Males,	123	112	11	47	–	76	2	–	20	32	46	19	4	4,673	11·92
		Fem.,	269	252	17	164	–	105	–	3	45	78	95	35	13		

* Two cases marked "Papers not on file."

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FRANKLIN CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	88
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	35
" " filed during the year 1903,	40
" " in which decrees *nisi* were entered during the year 1903,	36
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	43
Number of cases finally determined in 1903,	86

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Divorce. Dismissed.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	19	Males,	15	14	1	7	–	8	–	1	3	2	7	2	–	254	13·37
		Fem.,	4	4	–	–	–	4	–	1	–	1	–	–	2		
Cruel and abusive treatment,	19	Males,	2	2	–	–	–	2	–	–	–	–	2	–	–	210	11·05
		Fem.,	17	17	–	9	–	8	–	1	5	4	4	2	1		
Desertion,	31	Males,	9	9	–	4	–	5	–	–	3	1	5	–	–	408	13·16
		Fem.,	22	22	–	11	–	11	–	–	3	7	6	4	2		
Extreme cruelty,	1	Fem.,	1	1	–	–	–	1	–	–	–	1	–	–	–	8	8·00
Impotency,	2	Males,	2	2	–	–	–	2	–	–	–	–	1	1	–	36	18·00
Intoxication,	9	Males,	1	1	–	–	–	1	–	–	–	–	1	–	–	114	12·67
		Fem.,	8	8	–	2	–	6	–	1	1	2	1	2	1		
Non-support,	5	Fem.,	5	5	–	5	–	–	–	–	2	–	3	–	–	44	8·80
Totals,	86	Males,	29	28	1	11	–	18	–	1	6	3	16	3	–	1,074	12·49
		Fem.,	57	57	–	27	–	30	–	3	11	15	14	8	6		

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Divorces, 1903 — Continued.

HAMPDEN CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	164
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	48
" " filed during the year 1903,	146
" " in which decrees *nisi* were entered during the year 1903,	113
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	100
Number of cases finally determined in 1903,	143

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Divorce. Dismissed.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	19	Males,	10	9	1	7	–	3	–	1	1	3	5	–	–	167	8·79
		Fem.,	9	8	1	4	–	5	–	–	4	2	1	2	–		
Cruel and abusive treatment,	32	Males,	1	1	–	–	–	1	–	–	–	–	1	–	–	390	12·19
		Fem.,	31	27	4	18	–	13	–	–	4	6	19	1	1		
Desertion,	65	Males,	24	23	1	20	–	4	–	–	3	10	7	2	2	760	11·69
		Fem.,	41	39	2	33	–	8	–	–	3	17	16	5	–		
Impotency,	1	Fem.,	1	1	–	1	–	–	–	–	1	–	–	–	–	1	1·00
Intoxication,	17	Males,	1	1	–	–	–	1	–	–	–	–	–	1	–	173	10·18
		Fem.,	16	16	–	10	–	6	–	–	5	5	5	–	1		
Non-support,	8	Fem.,	8	8	–	7	–	1	–	1	3	3	1	–	–	45	5·63
Totals,*	142	Males,	36	34	2	27	–	9	–	1	4	13	13	3	2	1,536	10·82
		Fem.,	106	99	7	73	–	33	–	1	20	33	42	8	2		

* One case transferred to Worcester Co.

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HAMPSHIRE CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	37
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	8
" " filed during the year 1903,	27
" " in which decrees *nisi* were entered during the year 1903,	14
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	15
Number of cases finally determined in 1903,	16

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	3	Males,	1	1	–	1	–	–	–	–	–	–	1	–	–	30	10·00
		Fem.,	2	2	–	2	–	–	–	–	1	–	1	–	–		
Cruel and abusive treatment,	2	Fem.,	2	2	–	2	–	–	–	–	1	–	1	–	–	19	9·50
Desertion,	7	Males,	3	2	1	3	–	–	–	–	1	–	2	–	–	112	16·00
		Fem.,	4	4	–	4	–	–	–	–	–	–	2	1	1		
Extreme cruelty,	1	Fem.,	1	1	–	1	–	–	–	–	–	1	–	–	–	8	8·00
Intoxication,	3	Males,	1	1	–	–	–	1	–	–	–	–	–	–	1	62	20·67
		Fem.,	2	2	–	2	–	–	–	–	1	–	–	1	–		
Totals,	16	Males,	5	4	1	4	–	1	–	–	1	–	3	–	1	231	14·44
		Fem.,	11	11	–	11	–	–	–	–	3	1	4	2	1		

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DIVORCES, 1903 — Continued.

MIDDLESEX CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	643
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	151
" " filed during the year 1903,	441
" " in which decrees *nisi* were entered during the year 1903,	289
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	301
Number of cases finally determined in 1903,	366

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	71	Males,	37	29	8	29	2	6	3	–	3	12	15	4	–	724	10·20
		Fem.,	34	26	8	29	1	4	1	1	5	7	16	4	–		
Cruel and abusive treatment,	65	Males,	4	2	2	–	3	1	–	1	–	–	3	–	–	645	9·92
		Fem.,	61	51	10	54	3	4	3	2	6	20	25	5	–		
Desertion,	166	Males,	64	56	8	50	4	10	–	–	4	25	21	11	3	2,205	13·28
		Fem.,	102	97	5	91	5	6	–	–	6	30	49	12	5		
Extreme cruelty,	4	Fem.,	4	2	2	2	1	1	–	–	–	2	1	1	–	48	12·00
Impotency,	3	Males,	1	1	–	1	–	–	–	–	–	–	1	–	–	23	7·67
		Fem.,	2	–	2	2	–	–	–	–	1	1	–	–	–		

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Intoxication, . .	40	Males,	7	6	1	4	1	2	–	–	1	1	1	3	1	594	14·85
		Fem.,	33	32	1	31	–	2	–	–	6	6	11	8	2		
Non-support, . .	14	Fem.,	14	12	2	8	4	2	–	–	5	4	3	2	–	108	7·71
Totals,* . .	363	Males,	113	94	19	84	10	19	3	1	8	38	41	18	4	4,347	11·98
		Fem.,	250	220	30	217	14	19	4	3	29	70	105	32	7		

* One case transferred to Norfolk County; one to Suffolk County; one to Worcester County.

NANTUCKET CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	3
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	–
" " filed during the year 1903,	1
" " in which decrees *nisi* were entered during the year 1903,	2
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	–
Number of cases finally determined in 1903,	1

CAUSES.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery, . .	1	Males,	1	–	1	–	–	1	–	–	–	–	1	–	–	10	10·00
Totals, . .	1	Males,	1	–	1	–	–	1	–	–	–	–	1	–	–	10	10·00

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Divorces, 1903 — Continued.

NORFOLK CO.,

- Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not), ... 99
- " " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date, ... 33
- " " filed during the year 1903, ... 65
- " " in which decrees *nisi* were entered during the year 1903, ... 46
- Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903, ... 48
- Number of cases finally determined in 1903, ... 72

Causes.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery, . .	13	Males,	9	6	3	4	–	5	–	–	1	3	4	1	–	135	10·38
		Fem., .	4	1	3	1	–	3	–	–	2	–	1	1	–		
Cruel and abusive treatment, . .	17	Fem., .	17	14	3	10	–	7	–	–	6	6	3	2	–	138	8·12
Desertion, . .	33	Males,	10	8	2	8	–	2	–	–	–	3	2	3	2	523	15·85
		Fem., .	23	19	4	17	–	6	–	–	1	6	13	1	2		
Intoxication, . .	8	Fem., .	8	7	1	6	–	2	–	–	1	2	4	1	–	93	11·63
Non-support, . .	1	Fem., .	1	1	–	1	–	–	–	–	–	1	–	–	–	5	5·00
Totals, . .	72	Males,	19	14	5	12	–	7	–	–	1	6	6	4	2	894	12·42
		Fem., .	53	42	11	35	–	18	–	–	10	15	21	5	2		

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PLYMOUTH CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	80
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	27
" " filed during the year 1903,	122
" " in which decrees *nisi* were entered during the year 1903,	90
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	87
Number of cases finally determined in 1903,	95

Causes.	Libellants. No.	Libellants. Sex.		Not contested.	Contested.	Divorce. Granted.	Divorce. Refused.	Divorce. Dismissed.	Number of Years Married. Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	17	Males,	11	5	6	9	2	–	–	–	2	4	4	1	–	199	11·71
		Fem.,	6	5	1	5	1	–	–	–	–	1	3	2	–		
Cruel and abusive treatment,	23	Fem.,	23	18	5	21	2	–	1	–	5	6	8	3	–	216	9·39
Desertion,	37	Males,	13	10	3	11	2	–	–	–	–	2	9	1	1	548	14·81
		Fem.,	24	21	3	24	–	–	–	–	2	8	11	–	3		
Imprisonment,	1	Fem.,	1	1	–	1	–	–	–	–	–	–	1	–	–	15	15·00
Intoxication,	10	Males,	3	2	1	3	–	–	–	–	1	2	–	–	–	86	8·60
		Fem.,	7	6	1	6	1	–	–	–	2	3	1	1	–		
Non-support,	7	Fem.,	7	5	2	7	–	–	–	–	3	2	1	1	–	54	7·71
Totals,	95	Males,	27	17	10	23	4	–	–	–	3	8	13	2	1	1,118	11·77
		Fem.,	68	56	12	64	4	–	1	–	12	20	25	7	3		

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Divorces, 1903 — Continued.

SUFFOLK CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	923
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	176
" " filed during the year 1903,	674
" " in which decrees *nisi* were entered during the year 1903,	485
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	505
Number of cases finally determined in 1903,	613

Causes.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	117	Males,	61	35	26	47	-	14	-	6	9	19	18	9	-	1,195	10·21
		Fem.,	56	35	21	48	-	8	1	-	8	23	17	7	-		
Cruel and abusive treatment,	114	Males,	6	2	4	3	-	3	1	-	2	1	2	-	-	988	8·67
		Fem.,	108	77	31	96	-	12	2	4	24	35	36	5	2		
Desertion,	249	Males,	83	54	29	66	-	17	-	-	3	26	44	8	2	3,109	12·49
		Fem.,	166	138	28	154	-	12	-	-	14	51	77	19	5		
Extreme cruelty,	2	Fem.,	2	2	-	1	-	1	-	-	2	-	-	-	-	5	2·50
Imprisonment,	2	Fem.,	2	1	1	2	-	-	-	-	1	-	1	-	-	15	7·50
Impotency,	2	Males,	2	1	1	-	-	2	-	-	-	-	2	-	-	25	12·50

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Intoxication, . .	77	Males,	22	10	12	15	–	7	1	–	5	7	7	1	1	790	10·26
		Fem., .	55	47	8	49	–	6	–	1	10	23	14	5	2		
Non-support, . .	27	Fem., .	27	19	8	20	–	7	–	1	4	10	9	3	–	275	10·19
Nullity of marriage,	11	Males,	5	4	1	3	–	2	1	–	1	1	2	–	–	51	4·63
		Fem., .	6	5	1	4	–	2	1	1	2	1	1	–	–		
Totals,* . .	601	Males,	179	106	73	134	–	45	3	6	20	54	75	18	3	6,453	10·74
		Fem., .	422	324	98	374	–	48	4	7	65	143	155	39	9		

* Five cases transferred to other counties. One case disposed of by consolidation with an earlier case. One case disposed of by an order made in a later petition. Three probate appeals. One petition for custody of children. One petition to modify decree.

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Divorces, 1903 — Concluded.

WORCESTER CO.,

Number of libels pending Jan. 1, 1903 (including all cases, whether decrees *nisi* had been entered or not),	394
" " pending Jan. 1, 1903, in which decrees *nisi* had been entered at that date,	82
" " filed during the year 1903,	179
" " in which decrees *nisi* were entered during the year 1903,	163
Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1903,	188
Number of cases finally determined in 1903,	206

Causes.	Libellants.			Not contested.	Contested.	Divorce.			Number of Years Married.								
	No.	Sex.				Granted.	Refused.	Dismissed.	Under 6 mos.	Under 1 year.	1 to 5	5 to 10	10 to 20	20 to 30	Over 30	Aggregate.	Average.
Adultery,	29	Males,	18	12	6	14	-	4	-	-	2	5	10	1	-	341	11·76
		Fem.,	11	9	2	10	-	1	-	-	1	4	4	2	-		
Cruel and abusive treatment,	33	Males,	1	1	-	-	-	1	-	-	-	-	-	1	-	244	7·39
		Fem.,	32	27	5	29	-	3	-	1	8	9	11	2	1		
Desertion,	94	Males,	45	42	3	41	-	4	-	-	6	15	17	6	1	1,262	13·43
		Fem.,	49	47	2	48	-	1	-	-	4	13	19	8	5		
Extreme cruelty,	2	Fem.,	2	2	-	2	-	-	-	-	-	2	-	-	-	13	6·50
Imprisonment,	1	Fem.,	1	1	-	1	-	-	-	-	-	-	1	-	-	10	10·00
Impotency,	3	Males,	1	1	-	-	-	1	-	-	-	1	-	-	-	21	7·00
		Fem.,	2	2	-	2	-	-	-	-	1	-	1	-	-		
Intoxication,	34	Males,	1	1	-	1	-	-	-	-	1	-	-	-	-	332	9·76
		Fem.,	33	32	1	31	-	2	-	-	6	11	14	2	-		
Non-support,	10	Fem.,	10	10	-	9	-	1	-	-	3	1	6	-	-	83	8·30
Totals,	206	Males,	66	57	9	56	-	10	-	-	9	21	27	8	1	2,306	11·19
		Fem.,	140	130	10	132	-	8	-	1	23	40	56	14	6		

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MEDICAL EXAMINERS' RETURNS

1903.

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MEDICAL EXAMINERS' RETURNS.

TABLE I.—BY STATE AND COUNTIES.

Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County, which have been investigated during the Year 1903, under the Medical Examiner Laws.

	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of deaths investigated,	100·00	3,010	30	94	275	5	385	45	229	72	512	5	160	101	664	433
HOMICIDE.																
Totals,	2·46	74	–	–	4	1	9	–	2	3	5	–	7	2	25	16
Abortion,	–	15	–	–	1	–	3	–	–	1	2	–	–	–	6	2
Infanticide,	–	2	–	–	–	–	–	–	–	1	–	–	–	–	–	1
Weapons,																
Fire-arms,	–	22	–	–	2	1	2	–	–	1	1	–	2	1	8	4
Stabbing,	–	9	–	–	1	–	–	–	1	–	–	–	2	–	3	2
Poisons,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other methods,	–	26	–	–	–	–	4	–	1	–	2	–	3	1	8	7
Electrocution,	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
SUICIDE.																
Totals,	12·19	367	–	15	31	–	46	3	22	9	61	1	20	18	96	45

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Weapons,																
Fire-arms,	–	92	–	2	4	–	9	–	1	5	16	1	5	8	27	14
Other weapons,																
Cutting throat, etc.,	–	44	–	4	4	–	3	–	5	–	9	–	4	4	7	4
Railroad,	–	9	–	–	2	–	–	–	–	–	–	–	1	–	4	2
Asphyxia,																
Drowning,	–	25	–	1	3	–	6	1	3	–	2	–	1	2	4	2
Hanging,	–	66	–	1	5	–	11	1	7	1	11	–	6	4	8	11
Poisons,	–	88	–	7	4	–	15	1	6	3	12	–	2	–	28	10
Other methods,	–	43	–	–	9	–	2	–	–	–	11	–	1	–	18	2
ACCIDENT OR NEGLIGENCE.																
Totals,	39·43	1,187	6	44	86	–	145	20	80	29	182	1	52	43	304	195
Fire-arms and other weapons,	–	22	–	–	2	–	2	–	4	2	1	–	1	2	4	4
Machinery (elevators, etc.),	–	36	–	2	4	–	3	–	–	–	2	–	–	–	14	11
Public travel (railroad, other vehicles, etc.),	–	417	2	26	24	–	41	12	42	10	36	–	19	11	108	86
Burns, scalds, explosions,	–	64	–	–	4	–	8	–	3	4	10	–	3	4	16	12
Falls, blows and falling bodies,	–	239	–	3	9	–	32	4	11	4	51	–	13	5	75	32
Asphyxia,																
Drowning,	–	247	4	8	28	–	35	4	14	4	47	1	8	14	46	34
Other forms of asphyxia,	–	103	–	3	10	–	17	–	5	4	20	–	5	1	29	9
Poisons,	–	20	–	–	2	–	1	–	–	–	4	–	–	2	8	3
Weather agencies,	–	29	–	–	3	–	6	–	–	1	7	–	2	3	4	3
Other accidental causes,	–	10	–	2	–	–	–	–	1	–	4	–	1	1	–	1

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TABLE I. — Concluded.

	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
CAUSES NOT DUE TO VIOLENCE.																
Alcoholism,	5·12	154	–	8	13	–	38	1	15	6	20	1	7	3	25	17
Natural causes.	38·77	1,167	23	26	133	4	131	13	109	23	232	2	71	34	211	155
Causes unknown or ill-defined,	2·03	61	1	1	8	–	16	8	1	2	12	–	3	1	3	5
AUTOPSIES,	–	283	1	7	19	1	21	4	20	8	20	–	5	4	141	32

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TABLE II. — CAUSES OF DEATH (*investigated by the Medical Examiners*).

CLASSIFIED ARRANGEMENT,

Distinguishing by Months, by Age, and by Sex, the Number of Deaths and Causes of the Same, as returned by the Medical Examiners, for the Year

1903.

[Still-born included.]

DEATHS.		MONTHS.												AGES.													
SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 week.	1 week to 1 year.	1 to 5 years.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
PERSONS, ...	3,010	263	238	259	266	254	214	311	242	233	244	231	255	109	162	79	102	92	93	364	442	468	361	363	225	107	43
Males, ...	2,221	184	150	186	195	195	176	232	179	168	198	172	186	74	94	45	88	77	73	301	341	365	267	259	147	55	35
Females, ...	789	79	88	73	71	59	38	79	63	65	46	59	69	35	68	34	14	15	20	63	101	103	94	104	78	52	8

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TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	DEATHS. Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
DEATHS FROM VIOLENCE.																												
CRIMINAL VIOLENCE.																												
I. HOMICIDE,	Totals,	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	45	-	2	7	4	4	7	4	5	5	3	3	1	-	-	-	2	2	3	9	14	9	3	1	1	1	-
	Fem.,	29	3	5	6	1	1	2	1	2	2	-	4	2	2	1	1	1	-	-	13	8	3	-	-	-	-	-
By weapons.																												
—Shooting,	Totals,	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	19	-	1	3	2	1	3	1	1	3	2	2	-	-	-	-	-	1	1	7	5	3	1	-	-	1	-
	Fem.,	3	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
—Stabbing,	Totals,	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	8	-	1	2	1	-	1	2	1	-	-	-	-	-	-	-	-	-	-	1	3	3	-	1	-	-	-
	Fem.,	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
—Other wounds: incised, crushing or otherwise,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	5	-	-	1	1	-	1	-	1	1	-	-	-	-	-	-	1	1	-	-	1	1	1	-	-	-	-
	Fem.,	5	-	-	3	1	-	-	-	1	-	-	-	-	-	1	1	1	-	-	-	2	-	-	-	-	-	-
By falls and blows,	Totals,	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	13	-	-	1	-	3	2	1	2	1	1	1	1	-	-	-	1	-	2	1	5	2	1	-	1	-	-
	Fem.,	3	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
By smothering and strangulation,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poisons,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abortion,	Fem.,	15	2	4	-	-	1	-	-	1	2	-	3	2	-	-	-	-	-	-	11	4	-	-	-	-	-	-

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Infanticide,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	2	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Other methods,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE (NOT CRIMINAL).																												
II. SUICIDE,	Totals,	367	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	292	21	23	25	36	20	16	31	24	24	32	16	24	-	-	-	-	1	4	41	54	74	51	48	11	4	4
	Fem.,	75	8	8	8	9	9	2	10	5	1	5	6	4	-	-	-	-	-	4	7	21	16	12	10	5	-	-
By weapons.																												
— Fire-arms,	Totals,	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	88	7	7	13	11	5	3	8	6	8	6	7	7	-	-	-	-	-	2	11	20	24	13	15	2	-	1
	Fem.,	4	-	1	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-
— Other weapons, cutting throat, etc.,	Totals,	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	38	4	2	4	5	3	2	1	3	5	3	2	4	-	-	-	-	-	-	5	8	7	9	3	4	1	1
	Fem.,	6	-	-	1	-	2	-	1	1	-	-	1	-	-	-	-	-	-	-	1	2	-	1	2	-	-	-
Railroad collision,	Totals,	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	8	1	1	-	-	-	1	1	-	1	1	-	2	-	-	-	-	-	-	3	1	4	-	-	-	-	-
	Fem ,	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Leaps from heights,	Totals,	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	4	-	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-
	Fem.,	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Asphyxia.																												
— Drowning,	Totals,	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	16	-	-	1	6	-	2	1	2	1	3	-	-	-	-	-	-	-	-	1	1	5	4	2	-	1	2
	Fem.,	9	-	1	2	1	1	-	2	-	-	-	1	1	-	-	-	-	-	1	-	3	4	1	-	-	-	-
— Hanging,	Totals,	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	49	3	4	2	5	5	5	5	5	-	6	4	5	-	-	-	-	1	1	3	9	8	10	13	3	1	-
	Fem.,	17	3	2	1	3	-	-	1	2	-	2	3	-	-	-	-	-	-	-	2	3	3	3	3	3	-	-
— Illuminating and other gases,	Totals,	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	28	1	3	1	3	3	-	3	4	4	3	1	2	-	-	-	-	-	-	4	4	6	4	9	1	-	-
	Fem.,	7	-	2	1	1	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	3	2	2	-	-	-	-
— Other forms of asphyxia,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
II. SUICIDE — Con.																												
Poisons.																												
— Arsenic and its compounds,	Totals,	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	4	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-
	Fem.,	3	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	1	-	-	-
— Opium and its preparations,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	18	1	2	1	1	1	-	3	1	2	3	-	3	-	-	-	-	-	-	2	1	7	4	4	-	-	-
	Fem.,	6	1	1	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	-	-	-
— Other poisons,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	14	1	-	1	-	2	1	2	1	1	4	1	-	-	-	-	-	-	-	4	2	3	2	2	-	1	-
	Fem.,	10	1	-	-	1	1	2	1	-	1	1	1	1	-	-	-	-	-	1	2	1	3	1	-	2	-	-
— Carbolic acid,	Totals,	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	24	2	3	2	4	1	1	5	1	2	1	1	1	-	-	-	-	-	1	8	6	6	2	-	1	-	-
	Fem.,	9	2	1	1	-	3	-	-	1	-	1	-	-	-	-	-	-	-	2	1	1	3	-	2	-	-	-
Other methods,	Totals,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Fem.,	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
III. ACCIDENT OR NEGLIGENCE,	Totals,	1,187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	1,002	79	52	77	73	96	87	143	87	70	77	80	81	3	25	32	79	71	51	205	181	156	78	64	27	8	22
	Fem.,	185	19	18	15	11	13	9	21	16	21	9	10	23	1	18	19	9	12	7	20	13	24	25	18	11	7	1
Weapons.																												
— Fire-arms,	Totals,	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	20	-	1	-	-	2	3	3	1	2	2	2	4	-	-	-	1	7	3	6	-	1	1	1	-	-	-
	Fem.,	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
— Other weapons,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Machinery.																															
— Elevators,	Totals,	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	19	3	1	4	-	3	-	2	-	1	2	2	1	-	-	-	1	1	4	2	2	4	1	3	-	-	1
	Fem.,	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
— Other machinery,	Totals,	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	15	2	-	2	-	1	1	1	-	-	4	2	2	-	-	-	-	-	2	3	-	7	1	1	1	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public travel.																															
— Railroad accidents,	Totals,	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	285	21	14	24	23	32	22	34	21	20	26	25	23	-	-	3	6	15	12	73	66	46	30	17	10	1	6
	Fem.,	26	1	1	2	2	-	4	3	5	3	1	1	3	-	-	2	1	4	-	6	1	5	4	3	-	-	-
— Electric railroad,	Totals,	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	38	1	1	3	1	2	4	3	4	7	3	6	3	-	-	1	5	-	1	10	4	8	2	3	-	-	4
	Fem.,	7	-	-	1	-	-	-	1	1	4	-	-	-	-	-	-	1	-	1	1	-	2	1	1	-	-	-
— Other vehicles,	Totals,	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	48	3	-	4	3	7	6	8	3	6	2	5	1	-	-	-	17	3	1	6	8	4	6	1	1	-	1
	Fem.,	3	1	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-
— Horses,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	9	1	-	-	2	3	-	2	-	-	-	-	1	-	-	-	-	-	-	3	1	1	1	1	2	-	-
	Fem.,	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Burns, scalds and explosions,	Totals,	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	32	3	1	1	3	2	2	3	3	4	2	4	4	-	1	7	1	-	1	6	4	8	2	1	-	1	-
	Fem.,	32	5	2	1	2	5	1	4	3	3	3	1	2	-	-	6	4	1	1	3	5	2	5	1	1	3	-
Falls and blows,	Totals,	196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	160	16	9	8	8	10	14	23	15	8	14	15	20	-	-	5	7	6	3	29	34	34	18	9	7	5	3
	Fem.,	36	4	4	1	1	4	-	5	4	2	3	3	5	-	-	2	1	3	1	2	2	6	8	4	5	2	-
Falling bodies,	Totals,	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	42	4	-	7	7	3	5	7	1	1	2	1	4	-	-	2	2	4	-	13	11	5	3	1	-	1	-
	Fem.,	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Asphyxia.																												
— Drowning,	Totals,	247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	223	9	10	13	18	22	22	50	32	19	7	13	8	-	1	9	38	34	22	39	28	26	7	11	1	-	7
	Fem.,	24	1	1	2	1	-	2	6	1	6	-	1	3	-	-	3	2	3	1	4	-	2	3	3	2	-	1
— Overlaying and asphyxia in bed,	Totals,	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	23	2	8	2	3	1	-	3	-	-	2	1	1	2	20	1	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	21	4	6	1	2	1	-	1	1	-	1	-	4	1	17	3	-	-	-	-	-	-	-	-	-	-	-

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TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
III. ACCIDENT OR NEGLIGENCE — Con.	Totals,	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— In burning buildings,	Males,	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-
	Fem.,	5	2	1	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	1	1	-	1	1	-
— Poisonous gases and vapors,	Totals,	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	23	4	2	5	-	1	3	-	1	-	4	1	2	-	-	-	-	-	2	3	4	6	1	4	3	-	-
	Fem.,	13	-	1	4	1	1	2	-	-	-	-	1	3	-	-	-	-	-	-	2	-	4	2	4	1	-	-
— Other forms of asphyxia,	Totals,	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	12	-	2	-	1	-	-	1	3	-	3	1	1	1	-	1	-	-	-	2	5	-	-	2	1	-	-
	Fem.,	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Poisons.																												
— Arsenic and its compounds,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
— Opium and its preparations,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Chloral hydrate,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Other poisons,	Totals,	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	13	1	1	-	3	2	2	-	2	-	2	-	-	-	2	3	1	-	-	1	3	1	-	1	1	-	-
	Fem.,	3	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	1	1	-	-	-	-	-	-
Weather agencies.																												
— Cold,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Heat and sunstroke,	Totals,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	Fem.,	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-

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— Lightning,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Exposure, including shipwreck,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	20	6	1	2	-	1	1	-	1	-	1	2	5	-	1	-	-	-	-	2	5	3	3	6	-	-	-	-	-	-	-
	Fem.,	4	-	1	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-
Other accidental causes,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	10	1	-	1	-	1	2	2	-	1	1	-	1	-	-	-	-	1	-	3	5	1	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. CAUSES NOT DUE TO VIOLENCE.																																
1. ALCOHOLISM,	Totals,	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	129	14	9	11	13	14	9	7	13	8	6	13	12	-	-	-	-	-	1	10	32	35	28	18	4	-	1	-	-	-	-
	Fem.,	25	2	1	-	1	4	2	2	3	2	1	3	4	-	-	-	-	-	-	2	9	7	1	5	-	-	1	-	-	-	-
2. NATURAL CAUSES,	Totals,	1,167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	717	62	63	65	67	56	55	46	48	55	76	58	66	71	67	13	7	3	13	35	52	84	98	122	102	42	8	-	-	-	-
	Fem.,	450	44	53	42	48	31	22	41	34	37	28	35	35	32	49	14	3	3	7	18	46	51	53	66	61	44	3	-	-	-	-
Zymotic diseases,	Totals,	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	27	2	6	4	2	-	1	1	3	4	2	2	-	-	9	2	3	1	-	-	3	3	-	2	1	3	-	-	-	-	-
	Fem.,	9	-	2	-	1	-	1	1	2	1	-	1	-	-	3	1	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-
Constitutional diseases.																																
— Phthisis and hemoptysis,	Totals,	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	21	-	2	3	1	2	2	3	1	1	4	2	-	-	-	1	-	-	2	3	6	4	2	2	-	-	1	-	-	-	-
	Fem.,	11	2	-	2	1	1	-	2	2	-	-	-	1	-	-	1	-	-	1	3	2	3	-	-	-	-	1	-	-	-	-
— Other constitutional diseases,	Totals,	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	15	1	-	-	-	1	1	-	4	3	3	1	1	1	6	1	-	-	-	1	-	-	1	3	1	1	-	-	-	-	-
	Fem.,	17	2	1	3	-	1	1	3	2	2	2	-	-	-	5	-	-	-	-	-	4	3	-	4	1	-	-	-	-	-	-
Local diseases.																																
1. *Nervous system.*																																
— Apoplexy,	Totals,	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	74	5	3	4	9	6	7	7	2	5	13	7	6	-	1	-	-	-	-	3	4	9	13	23	12	6	3	-	-	-	-
	Fem.,	41	-	5	1	2	1	4	5	5	4	4	4	6	-	-	1	-	-	-	4	1	4	6	13	8	4	-	-	-	-	-
— Epilepsy,	Totals,	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	14	4	1	2	1	1	-	1	1	-	2	1	-	-	1	-	-	-	1	6	1	1	3	1	-	-	-	-	-	-	-
	Fem.,	14	1	2	-	1	1	-	4	1	2	-	1	1	-	-	-	-	-	1	1	4	3	3	2	-	-	-	-	-	-	-
— Meningitis and other brain diseases,	Totals,	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	34	2	2	5	7	2	2	3	2	3	2	2	2	-	12	3	3	-	1	3	1	3	-	2	3	3	-	-	-	-	-
	Fem.,	30	1	2	3	6	3	2	6	1	2	2	-	2	-	10	8	1	1	-	-	1	1	1	-	4	3	-	-	-	-	-

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TABLE II. — Concluded.

CAUSES OF DEATH.	DEATHS. Sex.	DEATHS. Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
IV. CAUSES NOT DUE TO VIOLENCE — Con.																												
2. *Organs of circulation.*																												
— Heart diseases,	Totals,	538	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	354	36	23	29	30	30	28	23	25	26	38	29	37	2	3	2	1	-	9	16	28	49	71	84	67	18	4
	Fem.,	184	24	21	17	25	12	12	12	9	13	12	17	10	1	1	1	-	1	2	5	18	27	36	43	33	16	-
— Aneurism,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Other diseases of circulatory organs,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. *Organs of respiration.*																												
— Bronchitis,	Totals,	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	9	1	3	2	1	1	-	-	-	-	-	-	1	-	6	2	-	-	-	-	-	-	-	-	1	-	-
	Fem.,	11	1	2	2	2	-	-	-	-	1	-	1	2	-	6	-	-	-	-	-	-	1	1	-	1	2	-
— Pneumonia,	Totals,	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	20	4	5	2	1	-	2	1	-	-	-	1	4	-	3	-	-	-	-	1	3	6	3	1	2	1	-
	Fem.,	17	3	1	2	2	2	-	-	1	1	-	2	3	-	2	-	-	-	-	-	2	2	4	-	4	3	-
— Other diseases of respiratory organs,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	5	-	-	-	-	2	1	-	-	-	1	-	1	-	1	1	-	-	-	-	2	1	-	-	-	-	-
	Fem.,	5	1	1	1	-	-	-	-	2	-	-	-	-	-	-	1	-	-	1	-	1	1	1	-	-	-	-
4. *Digestive organs.*																												
— Peritonitis,	Totals,	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	8	-	-	3	1	-	1	-	1	1	-	1	-	-	-	-	-	1	-	-	2	1	3	-	1	-	-
	Fem.,	6	-	-	1	-	-	-	-	-	2	-	1	2	-	-	-	-	1	-	-	3	1	-	-	-	-	1
— Other diseases of digestive organs,	Totals,	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	18	1	2	-	3	1	1	2	3	1	3	1	-	1	6	1	-	1	-	-	-	2	2	1	3	1	-
	Fem.,	10	2	-	2	-	-	-	2	-	3	-	-	1	-	5	1	1	-	-	-	1	1	-	-	-	1	-

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5. *Urinary organs.*																												
— Nephritis,	Totals,	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	4	1	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
	Fem.,	4	1	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	2	-	-	1	1	-
— Other diseases of urinary organs,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	15	-	4	-	-	1	1	2	2	2	-	-	3	-	-	-	-	-	-	2	2	5	-	2	2	2	-
	Fem.,	9	-	3	-	1	-	-	1	-	1	-	1	2	-	-	-	-	-	-	2	2	2	1	-	2	-	-
Developmental diseases.																												
1. *Of children.*																												
— Still birth,	Totals,	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	35	-	5	5	3	5	3	2	1	2	-	4	5	35	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	22	1	4	3	-	3	-	2	3	2	1	2	1	22	-	-	-	-	-	-	-	-	-	-	-	-	-
— Premature birth,	Totals,	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	51	2	6	4	5	3	5	1	2	5	6	6	6	32	19	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	27	-	3	2	2	5	1	3	3	1	3	2	2	9	17	-	-	-	-	-	-	-	-	-	-	-	1
— Other developmental diseases of children,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. *Of adults.*																												
— Childbirth,	Fem.,	8	-	1	-	3	1	-	-	-	-	2	1	-	-	-	-	-	-	-	2	6	-	-	-	-	-	-
— Other developmental diseases of adults,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. *Of the aged.*																												
— Old age,	Totals,	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	13	3	1	1	3	1	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5	7	-
	Fem.,	25	5	5	3	2	-	1	-	3	2	-	2	2	-	-	-	-	-	-	-	-	-	-	4	7	14	-
UNKNOWN OR ILL-DEFINED CAUSES,	Totals,	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	36	8	1	1	2	5	2	1	2	6	4	2	2	-	2	-	-	-	1	1	8	7	9	6	2	-	-
	Fem.,	25	3	3	2	1	1	1	4	3	2	3	1	1	-	-	-	1	-	2	3	4	2	3	5	1	1	3

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EDITORIAL OBSERVATIONS

BY

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TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
II. SUICIDE — Con.																												
Poisons.																												
— Arsenic and its compounds,	Totals,	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	4	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	-	-
	Fem.,	3	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	1	-	-	-
— Opium and its preparations,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	18	1	2	1	1	1	-	3	1	2	3	-	3	-	-	-	-	-	-	2	1	7	4	4	-	-	-
	Fem.,	6	1	1	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-	1	1	-	-	-
— Other poisons,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	14	1	-	1	-	2	1	2	1	1	4	1	-	-	-	-	-	-	-	4	2	3	2	2	-	1	-
	Fem.,	10	1	-	-	1	1	2	1	-	1	1	1	1	-	-	-	-	-	1	2	1	3	1	-	2	-	-
— Carbolic acid,	Totals,	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	24	2	3	2	4	1	1	5	1	2	1	1	1	-	-	-	-	-	1	8	6	6	2	-	1	-	-
	Fem.,	9	2	1	1	-	3	-	-	1	-	1	-	-	-	-	-	-	-	2	1	1	3	-	2	-	-	-
Other methods,	Totals,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Fem.,	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
III. ACCIDENT OR NEGLIGENCE,	Totals,	1,187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	1,002	79	52	77	73	96	87	143	87	70	77	80	81	3	25	32	79	71	51	205	181	156	78	64	27	8	22
	Fem.,	185	19	18	15	11	13	9	21	16	21	9	10	23	1	18	19	9	12	7	20	13	24	25	18	11	7	1
Weapons.																												
— Fire-arms,	Totals,	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	20	-	1	-	-	2	3	3	1	2	2	2	4	-	-	-	1	7	3	6	-	1	1	1	-	-	-
	Fem.,	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
— Other weapons,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Machinery.																																
—Elevators,	Totals,	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	19	3	1	4	-	3	-	2	-	1	2	2	1	-	-	-	1	1	4	2	2	4	1	3	-	-	1
	Fem.,	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
—Other machinery,	Totals,	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	15	2	-	2	-	1	1	1	-	-	4	2	2	-	-	-	-	-	2	3	-	7	1	1	1	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Public travel.																																
—Railroad accidents,	Totals,	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	285	21	14	24	23	32	22	34	21	20	26	25	23	-	-	3	6	15	12	73	66	46	30	17	10	1	6
	Fem.,	26	1	1	2	2	-	4	3	5	3	1	1	3	-	-	2	1	4	-	6	1	5	4	3	-	-	-
—Electric railroad,	Totals,	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	38	1	1	3	1	2	4	3	4	7	3	6	3	-	-	1	5	-	1	10	4	8	2	3	-	-	4
	Fem.,	7	-	-	1	-	-	-	1	1	4	-	-	-	-	-	-	1	-	1	1	-	2	1	1	-	-	-
—Other vehicles,	Totals,	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	48	3	-	4	3	7	6	8	3	6	2	5	1	-	-	-	17	3	1	6	8	4	6	1	1	-	1
	Fem.,	3	1	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-
—Horses,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	9	1	-	-	2	3	-	2	-	-	-	-	1	-	-	-	-	-	-	3	1	1	1	1	2	-	-
	Fem.,	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Burns, scalds and explosions,	Totals,	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	32	3	1	1	3	2	2	3	3	4	2	4	4	-	1	7	1	-	1	6	4	8	2	1	-	1	-
	Fem.,	32	5	2	1	2	5	1	4	3	3	3	1	2	-	-	6	4	1	1	3	5	2	5	1	1	3	-
Falls and blows,	Totals,	196	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	160	16	9	8	8	10	14	23	15	8	14	15	20	-	-	5	7	6	3	29	34	34	18	9	7	5	3
	Fem.,	36	4	4	1	1	4	-	5	4	2	3	3	5	-	-	2	1	3	1	2	2	6	8	4	5	2	-
Falling bodies,	Totals,	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	42	4	-	7	7	3	5	7	1	1	2	1	4	-	-	2	2	4	-	13	11	5	3	1	-	1	-
	Fem.,	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Asphyxia.																												
—Drowning,	Totals,	247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	223	9	10	13	18	22	22	50	32	19	7	13	8	-	1	9	38	34	22	39	28	26	7	11	1	-	7
	Fem.,	24	1	1	2	1	-	2	6	1	6	-	1	3	-	-	3	2	3	1	4	-	2	3	3	2	-	1
—Overlaying and asphyxia in bed,	Totals,	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	23	2	8	2	3	1	-	3	-	-	2	1	1	2	20	1	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	21	4	6	1	2	1	-	1	1	-	1	-	4	1	17	3	-	-	-	-	-	-	-	-	-	-	-

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TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS. Sex.	Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
III. ACCIDENT OR NEGLIGENCE — Con.	Totals,	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— In burning buildings,	Males,	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	1	-	-	-
	Fem.,	5	2	1	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	1	1	-	1	1	-
— Poisonous gases and vapors,	Totals,	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	23	4	2	5	-	1	3	-	1	-	4	1	2	-	-	-	-	-	2	3	4	6	1	4	3	-	-
	Fem.,	13	-	1	4	1	1	2	-	-	-	-	1	3	-	-	-	-	-	-	2	-	4	2	4	1	-	-
— Other forms of asphyxia,	Totals,	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	12	-	2	-	1	-	-	1	3	-	3	1	1	1	-	1	-	-	-	2	5	-	-	2	1	-	-
	Fem.,	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Poisons.																												
— Arsenic and its compounds,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-
— Opium and its preparations,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Chloral hydrate,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Other poisons,	Totals,	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	13	1	1	-	3	2	2	-	2	-	2	-	-	-	2	3	1	-	-	1	3	1	-	1	1	-	-
	Fem.,	3	-	-	1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1	1	1	-	-	-	-	-	-
Weather agencies.																												
— Cold,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Heat and sunstroke,	Totals,	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	Fem.,	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-

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— Lightning,	Totals,	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Exposure, including shipwreck,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	20	6	1	2	-	1	1	-	1	-	1	2	5	-	1	-	-	-	-	2	5	3	3	6	-	-	-	-	-	-
	Fem.,	4	-	1	1	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-
Other accidental causes,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	10	1	-	1	-	1	2	2	-	1	1	-	1	-	-	-	-	1	-	3	5	1	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. CAUSES NOT DUE TO VIOLENCE.																															
1. ALCOHOLISM,	Totals,	154	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	129	14	9	11	13	14	9	7	13	8	6	13	12	-	-	-	-	-	1	10	32	35	28	18	4	-	1			
	Fem.,	25	2	1	-	1	4	2	2	3	2	1	3	4	-	-	-	-	-	-	2	9	7	1	5	-	-	1			
2. NATURAL CAUSES,	Totals,	1,167	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	717	62	63	65	67	56	55	46	48	55	76	58	66	71	67	13	7	3	13	35	52	84	98	122	102	42	8			
	Fem.,	450	44	53	42	48	31	22	41	34	37	28	35	35	32	49	14	3	3	7	18	46	51	53	66	61	44	3			
Zymotic diseases,	Totals,	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	27	2	6	4	2	-	1	1	3	4	2	2	-	-	9	2	3	1	-	-	3	3	-	2	1	3	-			
	Fem.,	9	-	2	-	1	-	1	1	2	1	-	1	-	-	3	1	1	-	2	1	1	-	-	-	-	-	-			
Constitutional diseases.																															
— Phthisis and hemoptysis,	Totals,	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	21	-	2	3	1	2	2	3	1	1	4	2	-	-	-	1	-	-	2	3	6	4	2	2	-	-	1			
	Fem.,	11	2	-	2	1	1	-	2	2	-	-	-	1	-	-	1	-	-	1	3	2	3	-	-	-	-	1			
— Other constitutional diseases,	Totals,	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	15	1	-	-	-	1	1	-	4	3	3	1	1	1	6	1	-	-	-	1	-	-	1	3	1	1	-			
	Fem.,	17	2	1	3	-	1	1	3	2	2	2	-	-	-	5	-	-	-	-	-	4	3	-	4	1	-	-			
Local diseases.																															
1. *Nervous system.*																															
— Apoplexy,	Totals,	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	74	5	3	4	9	6	7	7	2	5	13	7	6	-	1	-	-	-	-	3	4	9	13	23	12	6	3			
	Fem.,	41	-	5	1	2	1	4	5	5	4	4	4	6	-	-	1	-	-	-	4	1	4	6	13	8	4	-			
— Epilepsy,	Totals,	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	14	4	1	2	1	1	-	1	1	-	2	1	-	-	1	-	-	-	1	6	1	1	3	1	-	-	-			
	Fem.,	14	1	2	-	1	1	-	4	1	2	-	1	1	-	-	-	-	-	1	1	4	3	3	2	-	-	-			
— Meningitis and other brain diseases,	Totals,	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Males,	34	2	2	5	7	2	2	3	2	3	2	2	2	-	12	3	3	-	1	3	1	3	-	2	3	3	-			
	Fem.,	30	1	2	3	6	3	2	6	1	2	2	-	2	-	10	8	1	1	-	-	1	1	1	-	4	3	-			

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TABLE II. — Concluded.

CAUSES OF DEATH.	DEATHS. Sex.	DEATHS. Totals.	MONTHS. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	AGES. Under 1 week.	1 week to 1 year.	1 to 5 yrs.	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.
IV. CAUSES NOT DUE TO VIOLENCE — Con.																												
2. *Organs of circulation.*																												
— Heart diseases,	Totals,	538	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	354	36	23	29	30	30	28	23	25	26	38	29	37	2	3	2	1	-	9	16	28	49	71	84	67	18	4
	Fem.,	184	24	21	17	25	12	12	12	9	13	12	17	10	1	1	1	-	1	2	5	18	27	36	43	33	16	-
— Aneurism,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Other diseases of circulatory organs,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. *Organs of respiration.*																												
— Bronchitis,	Totals,	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	9	1	3	2	1	1	-	-	-	-	-	-	1	-	6	2	-	-	-	-	-	-	-	-	1	-	-
	Fem.,	11	1	2	2	2	-	-	-	-	1	-	1	2	-	6	-	-	-	-	-	-	1	1	-	1	2	-
— Pneumonia,	Totals,	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	20	4	5	2	1	-	2	1	-	-	-	1	4	-	3	-	-	-	-	1	3	6	3	1	2	1	-
	Fem.,	17	3	1	2	2	2	-	-	1	1	-	2	3	-	2	-	-	-	-	-	2	2	4	-	4	3	-
— Other diseases of respiratory organs,	Totals,	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	5	-	-	-	-	2	1	-	-	-	1	-	1	-	1	1	-	-	-	-	2	1	-	-	-	-	-
	Fem.,	5	1	1	1	-	-	-	-	2	-	-	-	-	-	-	1	-	-	1	-	1	1	1	-	-	-	-
4. *Digestive organs.*																												
— Peritonitis,	Totals,	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	8	-	-	3	1	-	1	-	1	1	-	1	-	-	-	-	-	1	-	-	2	1	3	-	1	-	-
	Fem.,	6	-	-	1	-	-	-	-	-	2	-	1	2	-	-	-	-	1	-	-	3	1	-	-	-	-	1
— Other diseases of digestive organs,	Totals,	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	18	1	2	-	3	1	1	2	3	1	3	1	-	1	6	1	-	1	-	-	-	2	2	1	3	1	-
	Fem.,	10	2	-	2	-	-	-	2	-	3	-	-	1	-	5	1	1	-	-	-	1	1	-	-	-	1	-

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5. *Urinary organs.*																													
— Nephritis,	Totals,	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	4	1	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-
	Fem.,	4	1	-	-	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	1	1	-	-
— Other diseases of urinary organs,	Totals,	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	15	-	4	-	-	1	1	2	2	2	-	-	3	-	-	-	-	-	-	2	2	5	-	2	2	2	-	-
	Fem.,	9	-	3	-	1	-	-	1	-	1	-	1	2	-	-	-	-	-	-	2	2	2	1	-	2	-	-	-
Developmental diseases.																													
1. *Of children.*																													
— Still birth,	Totals,	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	35	-	5	5	3	5	3	2	1	2	-	4	5	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	22	1	4	3	-	3	-	2	3	2	1	2	1	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-
— Premature birth,	Totals,	78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	51	2	6	4	5	3	5	1	2	5	6	6	6	32	19	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	27	-	3	2	2	5	1	3	3	1	3	2	2	9	17	-	-	-	-	-	-	-	-	-	-	-	1	
— Other developmental diseases of children,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. *Of adults.*																													
— Childbirth,	Fem.,	8	-	1	-	3	1	-	-	-	-	2	1	-	-	-	-	-	-	-	2	6	-	-	-	-	-	-	-
— Other developmental diseases of adults,	Totals,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fem.,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. *Of the aged.*																													
— Old age,	Totals,	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	13	3	1	1	3	1	-	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	5	7	-	-
	Fem.,	25	5	5	3	2	-	1	-	3	2	-	2	2	-	-	-	-	-	-	-	-	-	-	4	7	14	-	-
UNKNOWN OR ILL-DEFINED CAUSES,	Totals,	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Males,	36	8	1	1	2	5	2	1	2	6	4	2	2	-	2	-	-	-	1	1	8	7	9	6	2	-	-	-
	Fem.,	25	3	3	2	1	1	1	4	3	2	3	1	1	-	-	-	1	-	2	3	4	2	3	5	1	1	3	

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EDITORIAL OBSERVATIONS

BY

FRANCIS A. HARRIS, M.D.

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SIXTY-SECOND REGISTRATION REPORT.

(1903.)

The following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1903, together with some comments upon the statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures and to furnish some comparisons between the statistics of the year 1903 and those of other years, and to render these statistics of "practical utility" within the meaning of the statute providing for the preparation of this report.

The plan pursued in this report is the same as that followed in the reports since that of 1890. Of all the tables which it was customary to publish prior to 1891, and which since then have been eliminated, only one has been called for by persons qualified to judge of the necessity or desirability of restoring them to the report. This table has always been published in the census years, and prepared, but not published, in the other years.

In the preparation of reports for the non-census years the percentages have been based on a number of the population which was estimated by taking the geometrical progression between the number given in the last census and that of the preceding census; but the result of such a method, although approximating as nearly as possible the number of the population, has been found to vary very materially from the exact number, and so far to impair the value of many tables that the publication of such tables has been omitted in the reports for non-census years.

A publication of tables of statistics in regard to illegitimate births would be practically a violation of the law.

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As was intimated in the report for the year 1900 would be the case, the nosology, which had been in use for more than half a century, having been found inadequate and not "up to date," was abandoned, and practically that used in the preparation of the tables of vital statistics by the government at Washington substituted in the report for 1901. The variations are slight and not of consequence; for instance, small-pox is still classed under the heading "variola."

This change to the so-called Bertillon system or modification thereof facilitates the comparison of the statistics of the Commonwealth of Massachusetts with those of the national government, and those of foreign countries, as well as those of most of the other States of the Union having registration. This change may temporarily render comparison between the statistics of this State tabulated in the various years since the beginning of registration a matter of difficulty, or at least inconvenience; but a beginning had to be made at some time, and the year 1901 seemed a favorable time.

Moreover, any one who has carefully studied the figures in Table 2 of the "Observations" must have been impressed with the great variations in the statements of the number of the population for individual years, as given in the various reports. According to these statements there were years when the population apparently suffered a decrease, — a condition manifestly absurd. In view of this fact, the whole of Table 2 was revised for the report for 1901, — a labor of no mean magnitude; and both the estimates of the number of the population and the percentages based thereon were in many instances changed, with the belief that now the table is far more accurate than it was until the report for 1901.

The tables of statistics in regard to Divorce, which were formerly a source of trouble because of inaccuracies, are now believed to be entirely correct.

As in previous reports, so also in the report for this year, the editor is indebted to numerous foreign publications and to the works of some American writers, to whom acknowledgment will be made at the appropriate places.

It is obvious that in the construction of so many tables of figures there may occur between the maker and the printer

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errors, chiefly trivial and of no account in effect, but it may be said in justice to the present editor that since the very earliest reports issued under his management the whole matter of the "Observations" has been reviewed, revised and carefully constructed or reconstructed where necessary by one whose chief occupation is the preparation of reports of vital statistics, — a gentleman well known in the world of statistics, a man on whom the government at Washington has relied every year for careful and scientific work. The editor desires to acknowledge his indebtedness to the same gentleman for his most valuable assistance in the preparation of the report for the year 1903.

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POPULATION.

As the number of the population forms the basis of all vital statistics, it is essential that it should be correctly stated. In this State it is enumerated every five years (State and National census) making the nearest approach to accuracy. Its demographical object is to supply the necessary information as to the number of persons, their local distribution, their ages, sexes, civil condition, nativities and parentages. All these details are required for the exact tabulation of vital statistics, and the nearer they are collated with mathematical exactness the better will be the result. An estimate of the number of a population may closely approximate accuracy and be suitable for practical purposes, but is never wholly trustworthy. Where a large and steady flow of immigration is involved with the natural increase it is difficult to obtain a formula for approximate computation.

Of the various methods of determining the number of the population in non-census years, Walter F. Willson, chief statistician for methods and results in Census Bulletin No. 135, Twelfth Census of United States, selects from a number the following four methods as most important: —

1. An estimate reached by assuming that the rate of growths between any two concensuses is maintained during the following decade.
2. An estimate based on the number of votes cast at an election.
3. An estimate based on a school census.
4. An estimate based on a directory canvass.

The great reliability that can be placed on this bulletin is indicated by the great care, scrutiny and analysis used in the compilation of the report. And the fact that neither of these methods of estimating the number of the population can be solely depended on is made obvious. The census of persons of school age, if taken correctly, may form a fair basis on which to forecast the population; but Mr. Willson shows that this

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method is not always reliable, and cites from the report of the Board of Education, New Jersey, 1897, the case of Jersey City and State of New Jersey as follows: "The utter unreliability of these returns renders them, as has been proved, a very unsafe guide." "Enough has been given to show that error is generally prevalent in the census reports of the whole State."

The percentage of increase of population in Registration States, from 1890 to 1900, is as follows: Connecticut, 21·73 per cent.; Delaware, 9·64 per cent.; District of Columbia, 20·98 per cent.; Maine, 5·05 per cent.; Massachusetts, 25·29 per cent.; Michigan, 15·62 per cent.; New Hampshire, 9·31 per cent.; New Jersey, 30·36 per cent.; New York, 21·19 per cent.; Rhode Island, 24·03 per cent.; and Vermont, 3·37 per cent.

The changes in the population of Massachusetts from 1765 to 1900, together with the annual rates of increase as shown by the Colonial, National and State census, are found in Table 1.

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TABLE 1. — *Population of Massachusetts and Annual Rates of Increase, 1765–1900, compiled from Colonial, United States and State Census Reports.**

YEARS AND CENSUS.	Population.	Increase (+), or Decrease (−), as compared with Previous Census.	Annual Rate of Increase.
1765 (Prov.),† . . .	239,764	–	–
1776 (Prov.),‡ . . .	299,841	+ 60,077	2·16 per cent.§
1790 (U. S.), . . .	378,787	+ 78,946	2·02 per cent.‖
1800 (U. S.), . . .	422,845	+ 44,058	1·16 " "
1810 (U. S.), . . .	472,040	+ 49,195	1·16 " "
1820 (U. S.), . . .	523,287	+ 51,247	1·08 " "
1830 (U. S.), . . .	610,408	+ 87,121	1·66 " "
1840 (U. S.), . . .	737,700	+127,292	2·08 " "
1850 (U. S), . . .	994,514	+256,814	3·48 " "
1855 (State), . . .	1,132,369	+137,855	2·56 " "
1860 (U. S.), . . .	1,231,066	+ 98,697	1·74 " "
1865 (State), . . .	1,267,031	+ 35,965	·58 " "
1870 (U. S.), . . .	1,457,351	+190,320	3·00 " "
1875 (State), . . .	1,651,912	+194,561	2·67 " "
1880 (U. S.), . . .	1,783,085	+131,173	1·59 " "
1885 (State), . . .	1,942,141	+159,056	1·78 " "
1890 (U. S.), . . .	2,238,943	+296,802	3.06 " "
1895 (State), . . .	2,500,183	+261,240	2·33 " "
1900 (U. S.), . . .	2,805,346	+305,163	2·45 " "

* Census of Massachusetts, Part 2, Vol. I.

† Includes 1,569 Indians, distributed by counties as follows: Barnstable, 515 (of which 230 were in Mashpee); Berkshire, 221 (in Stockbridge); Bristol, 167 (principally in Dartmouth and Freetown); Dukes, 313 (of which 188 were in Chilmark); Middlesex, 37 (in Natick); Nantucket, 93; Plymouth, 223.

‡ Includes 4,761 colored population, distributed by counties as follows: Barnstable, 171; Berkshire, 216; Bristol, 585; Dukes, 59; Essex, 1,049; Franklin, Hampden and Hampshire (one county), 245; Middlesex, 702; Nantucket, 133; Plymouth, 487; Norfolk and Suffolk (one county), 682; Worcester, 432.

§ This percentage does not include in the population 1,569 Indians.

‖ This percentage does not include in the population 4,671 colored.

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* TABLE 2. — *Births, Marriages and Deaths, with the Population and Rates and Ratio of Births to Marriages, 1851–1903.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.	Ratio of Births to Marriages.
1851, ...	1,020,674	28,661	11,966	18,934	9,727	28·08	23·44	18·55	9·53	2·77
1852, ...	1,047,518	29,892	11,578	18,482	11,320	28·45	22·11	17·64	10·81	2·50
1853, ...	1,075,063	30,920	12,828	20,301	10,619	28·76	23·86	18·88	9·88	2·67
1854, ...	1,103,341	31,997	13,683	21,414	10,583	29·01	24·80	19·40	9·59	2·49
1855, ...	1,132,369	32,845	12,329	20,798	12,047	29·00	21·06	18·37	10·64	2·40
1856, ...	1,151,455	34,445	12,265	20,734	13,711	29·91	21·30	18·00	11·90	2·79
1857, ...	1,170,855	35,320	11,739	21,280	14,040	30·17	20·05	18·17	11·99	2·88
1858, ...	1,190,583	34,491	10,527	20,776	13,715	28·97	17·68	17·45	11·52	2·94
1859, ...	1,210,645	35,442	11,475	20,976	14,466	29·28	18·96	17·33	11·95	3·36
1860, ...	1,231,066	36,051	12,404	23,068	12,983	29·28	20·15	18·74	10·55	3·14
1861, ...	1,238,176	35,445	10,972	24,085	11,360	28·63	17·72	19·45	9·17	2·86
1862, ...	1,245,326	32,275	11,014	22,974	9,301	25·92	17·68	18·45	7·47	2·94
1863, ...	1,252,517	30,314	10,873	27,751	2,563	24·20	17·36	22·16	2·05	2·75
1864, ...	1,259,750	30,449	12,513	28,753	1,696	24·17	19·87	22·82	1·35	2·80
1865, ...	1,267,031	30,249	13,051	26,152	4,097	23·87	20·60	20·64	3·23	2·42
1866, ...	1,302,995	34,085	14,428	23,637	10,448	26·16	22·15	18·15	8·02	2·61
1867, ...	1,339,979	35,062	14,451	22,773	12,289	26·17	21·56	16·99	9·17	2·43
1868, ...	1,378,012	36,193	13,856	25,603	10,590	26·26	20·11	18·58	7·68	2·50
1869, ...	1,417,124	36,141	14,826	26,054	10,087	25·50	20·92	18·39	7·12	2·61
1870, ...	1,457,350	38,259	14,721	27,329	10,930	26·25	20·20	18·75	7·50	2·58
1871, ...	1,494,337	39,791	15,746	27,943	11,848	26·63	21·07	18·70	7·93	2.70
1872, ...	1,532,260	43,235	16,142	35,019	8,216	28·21	21·06	22·85	5·36	2·75
1873, ...	1,571,142	44,481	16,437	33,912	10,569	28·31	20·92	21·58	6·73	2·76
1874, ...	1,611,016	45,631	15,564	31,887	13,744	28·32	19·32	18·55	8·53	2·78
1875, ...	1,651,912	43,996	13,663	34,978	9,018	26·63	16·54	21·17	5·46	3·22

ERRATA.

Page 135, last column, year 1903, for 2·73 read 2·86.

. . . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891, ...	2,288,911	63,004	21,675	45,185	17,819	27·53	18·94	19·74	7·78	3·02
1892, ...	2,339,994	65,824	22,507	48,762	17,062	28·13	19·24	20·86	7·29	3·04
1893, ...	2,392,217	67,192	22,814	49,084	18,108	28·09	19·07	20·52	7·57	3·03
1894, ...	2,445,605	66,936	20,619	46,791	20,145	27·37	16·86	19·13	8·24	2·93
1895, ...	2,500,183	67,545	23,102	47,540	20,005	27·02	18·48	19·01	8·00	3·27
1896, ...	2,558,437	72,343	23,651	49,381	22,962	28·27	18·09	19·30	8·97	3·13
1897, ...	2,618,048	73,205	23,038	47,419	25,786	27·96	17·57	18·11	9·85	3·09
1898, ...	2,679,048	73,110	22,142	46,761	26,349	27·29	16·53	17·45	9·83	3·17
1899, ...	2,741,470	70,457	23,528	47,710	22,747	25·70	17·16	17·40	8·29	3·18
1900, ...	2,805,346	73,386	24,342	51,156	22,230	26·16	17·35	18·23	7·92	3·12
1901, ...	2,870,710	71,976	24,891	48,275	23,701	25·07	17·34	16·82	8·26	2·95
1902, ...	2,937,596	72,219	25,685	47,491	24,728	24·58	17·48	16·17	8·41	2·81
1903, ...	3,006,041	73,584	26,940	49,054	24,530	24·48	17·90	16·34	8·14	2·73

* In all but census years the number of the population and the rates have been estimated, in order that an approximate comparison may be made.

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The data of previous reports were amended in a great degree in the report for 1890, but it was considered better to construct for the report for 1901 a new table from 1851–1901, with a uniform population and uniform ratios. The number of the population is estimated in non-census years and computations are made in this report on the basis of the figures in the new table.

The ratios to the living population for 1903 were as follows, as calculated on the estimated population of 1903, namely, 3,006,041:—

Birth-rate, ...	24·48	to 1,000	of the living	population.
Marriage-rate (marriages), . .	8·95	"	"	"
Persons married, ...	17·90	"	"	"
Death-rate, ...	16·34	"	"	"
Excess of births over deaths, .	8·14	"	"	"

These rates would indicate 1 child born alive to 41 persons, 1 person married to 56 persons and 1 death to 61 living persons.

The same data also indicate a daily average of 202 births, 71 marriages and 134 deaths during the year 1903.

In Table 2 are presented the number of the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, the natural rate of the increase of the population and the ratio of living births to marriages for a period of fifty-three years. By the table it appears that the birth-rate of 1903 was less than that of the previous year and the least from 1879. The marriage-rate was greater than that of the previous year and greater than that of any year since 1896.

The death-rate for 1903 was higher than last year, but with that exception the lowest since the beginning of registration.

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TABLE 3. — *Showing Rates for Periods ending with Census Years, 1855–1900.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 years ending 1855, . .	11·6	28·6	18·6	10·0
5 " " 1860, . .	9·8	29·5	17·7	11·6
5 " " 1865, . .	9·3	25·3	20·7	4·6*
5 " " 1870, . .	10·5	26·0	18·2	7·9
5 " " 1875, . .	9·9	27·6	20·8	6·8
5 " " 1880, . .	7·8	24·2	18·8	5·4
5 " " 1885, . .	9·3	25·0	19·8	5·3
5 " " 1890, . .	9·3	25·8	19·4	6·4
5 " " 1895, . .	9·3	27·6	19·8	7·8
5 " " 1900, . .	8·7	27·0	18·0	8·9

* The five-year period influenced by the war.

Table 3: in periods of five years the excess of the birth-rates over death-rates from 1870 to 1890 shows a decreasing tendency; from 1890 there appears to be a favorable increase.

The following table (4) gives the population by sex and the number of persons living at each age-period for eight census years and the average number for each age-period for five census years.

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TABLE 4. — *Massachusetts. — Population by Sex and by Age Periods, — State and National Census (1865–1900).*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	30-39 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and Over.	Unknown Age.
1865, . . .	1,267,031	602,010	665,021	133,943	143,391	126,691	117,171	225,506	185,543	142,831	96,446	59,216	26,675	8,316	1,302
1870, . . .	1,457,351	703,779	753,572	156,889	139,796	148,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
1875, . . .	1,651,912	794,383	857,529	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
1880, . . .	1,783,085	858,440	924,645	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	–
1885, . . .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,920	156,760	101,619	49,235	15,516	144
Average,	1,620,304	778,299	842,005	164,466	160,072	152,281	156,027	307,935	238,458	182,956	126,007	80,008	38,085	11,650	2,358
1890, . . .	2,238,943	1,087,709	1,151,234	203,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
1895, . . .	2,500,183	1,214,701	1,285,482	235,647	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
1900, . . .	2,805,346	1,367,474	1,437,872	282,237	256,061	229,330	237,867	561,792	461,146	323,649	220,391	138,594	65,355	19,896	9,528
PERCENTAGES.															
1865, . .	100·00	47·52	52·48	10·57	11·32	9·99	9·25	17·80	14·64	11·27	7·61	4·67	2·11	·66	·10
1870, . .	100·00	48·29	51·71	10·77	9·59	10·18	9·76	18·86	14·70	11·16	7·43	4·69	2·19	·67	–
1875, . .	100·00	48·09	51·91	10·53	9·91	8·98	10·04	18·82	14·69	11·07	7·65	4·79	2·32	·68	·62
1880, . .	100·00	48·15	51·85	10·06	9·62	9·05	9·40	19·28	14·83	11·41	7·97	5·14	2·49	.76	–
1885, . .	100·00	48·03	51·97	9·18	9·36	9·09	9·64	19·81	14·79	11·48	8·07	5·23	2·54	.80	·01
Average,	100·00	48·03	51·97	10·15	9·88	9·40	9·63	19·01	14·72	11·29	7·77	4·94	2.35	.72	·15
1890, . .	100·00	48·58	51·42	9·10	8·73	8.58	9·58	20·78	15·26	11·38	7·95	5·10	2·49	·79	·29
1895, . .	100·00	48·58	51·42	9·42	8·96	8·11	9·03	20·85	16·00	11·31	7·98	5·01	2·44	·77	·12
1900, . .	100·00	48·75	51·25	10·06	9·13	8·17	8·48	20·02	16·44	11·54	7·86	4·94	2·33	.69	·43

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In Table 5 the density of population of European countries is compared with Massachusetts.

* TABLE 5. — *Density of Population in European Countries compared with Massachusetts.*

COUNTRIES.	Superficial Square Kilometers.	Population.	Number of Inhabitants per Square Kilometer.
Germany, 1900,	540,657	56,367,178	104
Bavaria, 1900,	75,864	6,176,037	81
Prussia, 1900,	348,607	34,472,509	98
Saxony, 1900,	14,992	4,202,216	280
Wurtemburg, 1900,	19,517	2,169,480	116
Austria, 1900,	300,010	26,107,304	87
Bulgaria, 1900,	96,660	3,733,189	32
Denmark, 1901,	38,455	2,449,540	63
Spain, 1897,	496,928	18,226,040	36
France, 1900,	536,408	38,661,945	72
Great Britain, 1901,	314,628	41,454,621	131
Greece, 1896,	65,119	2,433,806	37
Holland, 1899,	32,999	5,104,137	154
Hungary, 1900,	322,310	19,203,531	59
Italy, 1901,	286,648	32,966,307	113
Norway, 1900,	322,304	2,221,477	6
Portugal, 1897,	92,575	5,284,745	57
Roumania, 1899,	131,020	5,912,320	45
Russia in Europe, 1897,	5,389,985	106,304,876	19
Servia, 1901,	48,303	2,535,066	52
Sweden, 1899,	447,862	5,097,402	11
Switzerland, 1900,	41,419	3,325,023	80
Belgium, 1900,	29,456	6,695,810	227
Massachusetts, 1900,	21,537	2,805,346	130

* Annuaire Statistique de Belgique, 1901.

The above ratios show no relation to density by districts. For density of cities and rural districts the census bulletin of 1900, No. 83, shows the population of Massachusetts to be 2,805,346, of which the cities are credited with 2,132,623 and the rural districts with 672,723 persons.

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BIRTHS.

The number of births registered in 1903 was 73,584, which shows an increase of 1,265 births from the previous year. The rate for living births as calculated on the number of the population (24·48) was less than that of 1902 and less than any year since 1879. The rate was the least of those of the five-year periods, with one exception, 1876–1880, for the previous fifty years.

The number of births and still-births, for a period of thirty years, 1874–1903, together with the ratio of still-births to the total births in five-year periods, are here presented. This ratio is low, as compared with many European countries.

TABLE 6. — *Births for Thirty Years.*

YEARS.	Born Alive.	Still-born.	Totals.	Ratio of Still-births to Total Births (Five-year Groups).
1874,	45,631	1,469	47,100	
1875,	43,996	1,374	45,370	
1876,	42,149	1,274	43,323	·029
1877,	41,850	1,254	43,104	
1878,	44,238	1,261	42,499	
1879,	40,295	1,261	41,556	
1880,	44,217	1,297	45,514	
1881,	45,220	1,466	46,686	·030
1882,	45,670	1,485	47,155	
1883,	47,285	1,589	48,874	
1884,	48,615	1,628	50,243	
1885,	48,790	1,589	50,379	
1886,	50,788	1,796	52,584	·033
1887,	53,174	1,794	54,968	
1888,	54,893	1,943	56,836	
1889,	57,075	2,021	59,096	
1890,	57,777	2,099	59,876	
1891,	63,004	2,222	65,226	·034
1892,	65,824	2,293	68,117	
1893,	67,192	2,444	69,636	
1894,	66,936	2,353	69,289	
1895,	67,545	2,367	69,912	
1896,	72,343	2,615	74,958	·034
1897,	73,205	2,652	75,857	
1898,	73,110	2,728	75,838	
1899,	70,457	2,649	73,106	
1900,	73,386	2,873	76,259	
1901,	71,976	2,682	74,658	·036
1902,	72,219	2,836	75,055	
1903,	73,584	2,635	76,219	

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The birth-rate for 1903, including still-births, was 25·35, or 0·88 for still-births alone, as compared with 25·56, or 0·97 for 1902.

In the following table (7) are shown the birth-rates for fifty-three years, grouped in five-year periods, 1851–1903.

TABLE 7. — *Showing Birth-rates, 1851–1903.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1851, . . .	28·08		1876, . . .	25·12	
1852, . . .	28·45		1877, . . .	24·57	
1853, . . .	28·76	28·6	1878, . . .	23·85	24·2
1854, . . .	29·01		1879, . . .	22·95	
1855, . . .	29·00		1880, . . .	24·80	
			1881, . . .	24·93	
1856, . . .	29·91		1882, . . .	24·75	
1857, . . .	30·17		1883, . . .	25·14	25·0
1858, . . .	28·97	29·5	1884, . . .	25·46	
1859, . . .	29·28		1885, . . .	25·12	
1860, . . .	29·28		1886, . . .	25·42	
			1887, . . .	25·86	
1861, . . .	28·63		1888, . . .	25·95	25·8
1862, . . .	25·92		1889, . . .	26·23	
1863, . . .	24·20	25·3	1890, . . .	25·81	
1864, . . .	24·17		1891, . . .	27·53	
1865, . . .	23·87		1892, . . .	28·13	
			1893, . . .	28·09	27·6
1866, . . .	26·16		1894, . . .	27·37	
1867, . . .	26·17		1895, . . .	27·02	
1868, . . .	26·26	26·0	1896, . . .	28·27	
1869, . . .	25·50		1897, . . .	27·96	
1870, . . .	26·25		1898, . . .	27·29	27·0
			1899, . . .	25·70	
1871, . . .	26·63		1900, . . .	26·16	
1872, . . .	28·21				
1873, . . .	28·31	27·6	1901, . . .	25·07	
1874, . . .	28·32		1902, . . .	24·58	
1875, . . .	26·63		1903, . . .	24·48	

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The birth-rate for the year 1903 is the lowest since 1879, and a decrease of 0·10 from the previous year. Doubtless economic conditions of the population have an influential effect on the number of births by increasing or decreasing the number of marriages, but to what extent it is difficult to determine. In the Registration report of 1900 the cause of a lowering birth-rate is quoted from the opinions of Dr. Wilbur and Dr. J. S. Billings, a matter which of late, under the caption race-suicide, has attracted much attention. In the number of births the children of the foreign-born mother are largely in excess over the native.

Illustrative of the above statement, the previous Registration reports show that the average birth-rate for 1849–1858 was 56·70 per cent. for the native-born living births and 40·04 for the foreign, the average of 1859–1863, the native 46·06 and 46·89 foreign, average 1869–1873, 40·54 for the native and 48·48 for foreign, average 1874–1878, 40·52 for native and 45·30 for foreign, average 1879–1883, 41·68 for the native and 41·32 for foreign. In 1890 the percentage of native-born was 34·82, foreign-born 44·10 and in 1900 the percentage was 31·45 for native, 49·30 for foreign-born.

In Table 8 are presented the birth-rates for Massachusetts and several foreign countries. This table gives the most recent birth-rates of foreign countries. Russia has the highest birth-rate and France the lowest.

* TABLE 8. — *Comparative Birth-rates.*

COUNTRIES.	Birth-rates per 1,000 Inhabitants.	COUNTRIES.	Birth-rates per 1,000 Inhabitants.
Massachusetts, 1903, .	24	Russia, 1899, . . .	46
Hungary, 1901, . .	38	Belgium, 1902, . .	28
Austria, 1901, . . .	37	Norway, 1900, . .	30
Germany, 1901, . .	36	Sweden, 1901, . .	27
Italy, 1901, . . .	33	Switzerland, 1901, . .	29
Holland, 1901, . .	32	Spain, 1900, . . .	34
Great Britain, 1902, .	28	France, 1901, . . .	22

* Annuaire Statistique de Belgique, 1903.

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In Table 9 are presented the number of births by counties for a period of thirty-four years and the birth-rates of census years. In this table the births of each county for any given year and the birth-rate for any census year may be compared with those of other counties and with those of the State for the same year, and also with the births of the same county in other years as well as the birth-rates of the counties in census years.

This table shows considerable uniformity in the birth-rates of different counties when the birth-rates for counties are compared for different census years, while compared with each other the birth-rates present considerable variations, Bristol County having the highest and Barnstable, Dukes and Nantucket the lowest. As compared with the births in 1902, there was in 1903 a decrease in Barnstable and Dukes counties, while the number in Franklin County was the same in 1902 and 1903, namely, 5,152, and an increase in all the rest.

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TABLE 9. — *Births, 1870–1903, and Birth-rates in Census Years, by Counties.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Population, 1865,	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,269	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
" 1870,	32,744	64,827	102,886	3,787	200,843	32,635	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
" 1875,	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
" 1880,	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
" 1885,	29,845	73,828	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
" 1890,	29,172	81,108	186,465	4,369	299,995	38,610	135,713	51,859	431,167	3,268	118,950	92,700	484,780	280,787	2,238,943
" 1895,	27,654	86,292	219,019	4,238	330,393	40,145	152,938	54,710	499,217	3,016	134,819	101,498	539,799	306,445	2,500,183
" 1900,	27,826	95,667	252,029	4,561	357,030	41,209	175,603	58,820	565,696	3,006	151,539	113,985	611,417	346,958	2,805,846
Birth-rates, 1865,	**22·3**	**23·6**	**22·1**	**20·71**	**21·8**	**18·2**	**24·2**	**21·1**	**24·4**	**10·11**	**24·8**	**20·9**	**27·5**	**24·5**	**23·9**
Living births, 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
Birth-rates, 1870,	**20·4**	**24·9**	**26·1**	**13·47**	**23·7**	**19·7**	**25·1**	**22·9**	**27·1**	**11·64**	**25·2**	**22·4**	**31·8**	**26·0**	**26·2**
Living births, 1871,	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
" 1872,	669	1,637	3,126	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
" 1873,	615	1,653	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
" 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	45,631
" 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
Birth-rates, 1875,	**20·5**	**24·6**	**26·2**	**15·97**	**25·6**	**20·0**	**27·9**	**21·3**	**25·5**	**17·81**	**25·8**	**21·2**	**31·7**	**26·4**	**26·6**
Living births, 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
" 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
" 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,264	69	2,039	1,338	10,715	5,349	41,238
" 1879,	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
" 1880,	505	1,606	3,560	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217
Birth-rates, 1880,	**15·8**	**23·3**	**25·6**	**14·42**	**23·8**	**18·0**	**25·4**	**20·6**	**25·3**	**15·3**	**21·4**	**18·2**	**28·8**	**25·4**	**24.8**
Living births, 1881,	485	1,664	4,093	41	5,864	682	2,585	1,005	8,067	60	2,141	1,450	11,124	5,959	45,220
" 1882,	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
" 1883,	508	1,947	4,051	57	6,036	229	2,067	969	8,127	64	2,222	1,445	11,908	6,155	47 285
" 1884,	504	2,005	4,181	45	6,058	709	3,496	979	8,564	57	2,267	1,488	12,063	6,198	48,615
" 1885,	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790

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Birth-rates, 1885, . .	**17·4**	**25·7**	**26·4**	**15·96**	**23·0**	**19·9**	**29·8**	**19·7**	**24·7**	**11·46**	**22·8**	**18·7**	**28·7**	**24·7**	**25·1**
Living births, 1886, . .	489	1,948	4,460	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
" 1887, . .	501	2,025	4,597	67	6 861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
" 1888, . .	547	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088	54,893
" 1889, . .	539	2,139	4.826	68	7,073	828	4,038	1,092	10,925	52	2,778	1,736	13,525	7,356	57.075
" 1890, . .	488	2.135	4,958	79	7,104	760	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
Birth-rates, 1890, . .	**16·38**	**26·32**	**26·58**	**18.08**	**23·68**	**19·68**	**30·47**	**20·90**	**25·85**	**15·30**	**22·78**	**18·96**	**28·98**	**26·07**	**25·81**
Living births, 1891, . .	530	2,179	5,436	56	7,804	813	4,611	1,126	12.347	52	2,947	1,905	15,227	7,971	63.004
" 1892, . .	546	2,083	5,924	71	7,784	898	4,708	1,229	12,879	50	2,956	1,946	16,542	8,208	65,824
" 1893, . .	516	2,283	6.200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192
" 1894, . .	536	2,248	6,188	65	8,177	912	4,589	1,194	13,246	55	3,105	1,976	16,408	8,237	66,936
" 1895, . .	520	2,193	6,163	86	8,004	833	4,891	1,186	13,501	55	3,147	2,064	16,768	8,134	67,545
Birth-rates, 1895, . .	**18·80**	**25·41**	**28·14**	**20·29**	**34·74**	**20·75**	**31·98**	**21·68**	**27·04**	**18·24**	**23·34**	**20·34**	**31·06**	**26·54**	**27·02**
Living births, 1896, . .	494	2,285	7,280	66	8,746	901	4,998	1,298	14,135	61	3,238	2,217	17,779	8,845	72,343
" 1897, . .	482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,104	18,167	8.687	73,205
" 1898, . .	517	2,350	8,608	82	8,433	838	5,191	1,254	13,737	51	3,345	2,142	17,798	8,764	73,110
" 1899, . .	470	2,190	7,762	59	8,097	800	5,117	1,210	13.360	38	3,295	2,194	17,294	8.571	70,457
" 1900, .	482	2,348	8,411	78	8.746	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003	73,386
Birth-rates, 1900, . .	**17·32**	**24·54**	**33·37**	**17·10**	**24·38**	**20.09**	**29·66**	**21·47**	**24·53**	**12·97**	**21·68**	**19·91**	**28·77**	**25·95**	**26·16**
Living births, 1901, . .	464	2,257	8,539	56	8,316	874	5,122	1,254	13,824	45	3,202	2,205	16,840	9,158	71,976
" 1902, . .	451	2,394	8,666	60	8,259	882	5,152	1,360	13,545	36	3,239	2,200	16,820	9,155	72,219
" 1903, . .	439	2,411	8,838	51	8,561	880	5,152	1,361	13,847	44	3,338	2,249	16,946	9,467	73,584
Ratio of population to number of families (1875), .	3·86	4·82	4·59	3·59	4·45	4·28	4·72	4·67	4·68	3·41	4·53	4·24	4·84	4·55	4·60
Ratio of population to number of families (1885), .	3·58	4·69	4·55	3·39	4·45	4.25	4·67	4·59	4·70	3·06	4·52	4·12	4·84	4·50	4·58
Ratio of population to number of families (1895), .	3·42	4·59	4·59	3·24	4·44	4·17	4·66	4.66	4·64	3·07	4·54	4·09	4·78	4·55	4·57

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Seasons of the Year.—In tables 10 and 11 is shown the relation of the birth-rate to the seasons of the year; in the former table the data of 1903 are compared with those of 1902, by months and quarters, and in the latter the number of births in each month for a period of twenty years is presented.

TABLE 10.—*Births and Birth-rates by Months and Quarters, 1902–1903.*

	Births registered in Each Month.		Births registered in Each Quarter.		Monthly Percentage of Births.		Quarterly Percentage of Births.	
	1902.	1903.	1902.	1903.	1902.	1903.	1902.	1903.
January, . .	6,117	6,389			8·5	8·7		
February, .	5,604	5,691	17,969	18,511	7·8	7·7	24·9	25·2
March, . .	6,248	6,431			8·6	8·8		
April, . .	5,502	5,965			7·6	8·1		
May, . .	5,721	5,975	17,030	17,887	7·9	8·1	23·6	24·3
June, . .	5,807	5,947			8·1	8·1		
July, . .	6,376	6,447			8·8	8·8		
August, . .	6,459	6,561	18,962	19,251	8·9	8·8	26·3	26·1
September, .	6,127	6,243			8·5	8·5		
October, . .	6,139	5,998			8·5	8·2		
November, .	5,930	5,831	18,258	17,935	8·2	7·9	25·2	24·4
December, .	6,189	6,106			8·6	8·3		
The year, .	72,219	73,584	72,219	73,584	100·0	100·0	100·0	100·0

The largest number of births in a single month in 1903 occurred in August and in the third quarter of the year, and the least number occurred in February and in the second quarter.

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TABLE 11. — *Living Births. — By Months, Quarters, and Periods of Six Months. — Twenty Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1884, . . .	3,887	3,812	4,003	3,819	3,959	3,992	4,192	4,293	4,189	4,173	4,008	4,288
1885, . . .	3,965	3,821	4,104	3,836	4,001	3,840	4,219	4,461	4,246	4,194	3,992	4,106
1886, . . .	4,060	3,803	4,273	3,876	3,951	4,033	4,491	4,569	4,555	4,578	4,209	4,389
1887, . . .	4,263	4,070	4,430	4,167	4,306	4,337	4,682	4,884	4,598	4,563	4,450	4,424
1888, . . .	4,476	4,145	4,532	4,010	4,336	4,670	5,032	4,963	4,855	4,665	4,440	4,769
1889, . . .	4,564	4,276	4,774	4,621	4,546	4,635	5,070	5,174	4,944	4,858	4,712	4,901
1890, . . .	4,947	4,488	4,891	4,436	4,757	4,645	5,147	5,270	4,559	4,569	4,730	5,338
1891, . . .	5,347	4,905	5,448	4,812	5,002	5,119	5,585	5,581	5,388	5,251	5,232	5,334
1892, . . .	5,426	5,043	5,438	5,220	5,342	5,129	5,895	5,833	5,590	5,330	5,576	5,990
1893, . . .	5,611	5,107	5,549	5,391	5,163	5,457	6,095	6,173	5,638	5,716	5,519	5,767
1894, . . .	5,500	4,978	5,681	5,529	5,472	5,506	5,999	5,794	5,458	5,530	5,579	5,907
1895, . . .	5,803	5,269	5,441	5,033	5,467	5,466	5,927	6,034	5,846	5,891	5,461	5,903
1896, . . .	5,852	5,543	6,016	5,902	5,952	5,840	6,229	6,551	6,206	6,123	5,943	6,176
1897, . . .	6,265	5,634	6,388	5,705	5,665	5,693	6,356	6,708	6,238	6,330	6,915	6,208
1898, . . .	6,081	5,878	6,345	5,701	5,987	6,021	6,267	6,475	6,102	6,169	5,905	6,179
1899, . . .	6,087	5,417	6,072	5,423	5,497	5,563	6,169	6,351	6,009	5,851	5,853	6,165
1900, . . .	6,248	5,690	6,402	5,588	6,005	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ERRATA.

Page 147, for total 32,267 read 32,167.

[illegible] living births by months, quarters and periods of six months. The highest average number of births occurred in the month of September and the lowest average number in February.

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TABLE 12. — *Births. — Ratio of Males to Females. — Ten Years.*

		1902.	1903.	Previous Ten Years. 1893-1902.
Born alive,	Males,	37,057	38,210	353,585
	Females,	35,162	35,374	344,612
	Not stated,	–	–	172
Males to 100 females,		105·4	108·0	102·6
Still-born,	Males,	1,696	1,533	–
	Females,	1,098	1,014	–
	Not stated,	42	88	–
Males to 100 females,		154·5	151·2	–

An experience of more than a quarter of a century as Medical Examiner of Suffolk County has convinced the editor that the statistics as to still-births are largely unreliable, and the ten-year compilation is omitted.

In Table 12 are presented the statistics in regard to the sex of children born alive, which appear to show that the ratio of males to females, exclusive of the cases where the sex was not stated, was in 1903 108·0, as compared with 105·4 in 1902, 105·8 in 1901, 106·0 in 1900, 105·7 in 1899, 104·7 in 1898, 106·2 in 1897, 105·9 in 1896, and 102·6 for the ten-year period 1893–1902. From the same table it appears that the ratio of males to females among the still-born in 1903 was 151·2, as compared with 154·5 in 1902, 117·1 in 1901, 150·2 in 1900, 154·1 in 1899, 162·6 in 1898, 162·8 in 1897.

In Table 13 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1903, together with those relating to plural births.

The excess of children born of foreign parents over those of native parentage in 1903 was 13,408, which was greater by 702 than the number of the same class in 1902.

The number of children born of mixed parentage was 14,174, which was greater by 277 than the number of this class in 1902, and greater than that of any year since 1874, with the exception of 1896.

There was a decrease from 1902 in the number of children born of mixed parentage in Barnstable, Berkshire, Franklin, Hampshire and Plymouth counties, and an increase in all the rest.

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TABLE 13. — *Parentage of the Children born alive in the Several Counties of Massachusetts during the Year 1903.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	73,584	439	2,411	8,838	51	8,561	880	5,152	1,361	13,847	44	3,338	2,249	16,946	9,467
Both parents native-born,	22,941	260	1,148	1,782	23	2,831	476	1,501	540	4,473	31	1,242	1,093	4,581	2,960
Both parents foreign-born,	36,346	102	794	5,452	15	3,917	265	2,716	572	6,397	4	1,439	719	9,308	4,646
Native-born father and foreign-born mother,	7,440	37	231	822	8	950	75	498	131	1,571	6	362	232	1,601	916
Foreign-born father and native-born mother,	6,734	39	234	772	5	854	60	425	117	1,381	3	290	193	1,435	926
Not stated,	123	1	4	10	–	9	4	12	1	25	–	5	12	21	19

PLURALITY CASES (included above).

Totals, Aggregates,	1,733	18	55	186	–	168	16	128	30	316	2	79	47	443	245
Totals, Males,	884	13	29	99	–	85	8	72	19	139	1	43	29	235	112
Totals, Females,	849	5	26	87	–	83	8	56	11	177	1	36	18	208	133

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In Table 14 the percentages of native and foreign born children are given for the series of years, 1884–1903, by which it appears that the percentage of native-born children has decreased with considerable uniformity during the twenty-year period, and it is also true, as shown by examination of previous reports, if a longer period of years is taken into account.

The percentage of children of foreign-born parents, as demonstrated by the statistics of foreign reports, was greater than that of any previous year.

The percentage of children born of mixed parentage was greater than that of the previous year, but less than that of 1901.

TABLE 14. — *Percentage* of Native and Foreign Living Births in 1903, and in Each of the Previous Nineteen Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1884,	39·73	41·88	18·39	1,460
1885,	39·68	41·61	18·71	1,363
1886,	39·39	41·86	18·75	1,200
1887,	38·22	43·09	18·69	308
1888,	36·76	42·09	21·15	270
1889,	35·68	43·61	20·72	292
1890,	34·82	44·10	21·08	272
1891,	34·03	44·84	21·13	352
1892,	33·34	45·73	20·93	443
1893,	32·57	47·00	20·43	287
1894,	32·58	46·51	20·91	270
1895,	32·45	46·98	20·57	219
1896,	31·65	47·49	20·86	263
1897,	32·60	48·30	19·10	207
1898,	32·48	48·43	19·09	276
1899,	31·90	48·74	19·36	206
1900,	31·45	49·30	19·25	238
1901,	31·39	49·31	19·30	243
1902,	31·45	49·04	19·24	199
1903,	31·18	49·39	19·26	123

* Excluding births with parentage not reported.

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TABLE 15. — *Number of Births during Each of the Thirty Years 1874–1903, exhibiting the Sex and Parentage.*

	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
Totals,	45,631	43,996	42,149	41,850	41,238	40,295	44,217	45,220	45,670	47,285
Males,	23,657	22,457	21,705	21,466	21,199	20,658	22,667	23,014	23,281	24,388
Females,	21,958	21,513	20,410	20,375	20,022	19,623	21,396	22,069	22,292	22,875
Unknown,	16	26	34	9	17	14	154	137	97	22
PARENTAGE.										
Native,	17,508	17,314	16,790	16,897	16,970	16,768	18,130	18,218	18,565	18,412
Foreign,	21,807	20,289	18,590	18,071	17,105	16,298	17,651	18,169	18,012	19,188
Native father and foreign mother,	2,354	2,418	2,448	2,502	2,637	2,723	3,141	3,267	3,462	3,771
Foreign father and native mother,	3,354	3,411	3,485	3,572	3,680	3,665	4,044	4,119	4,150	4,398
Not stated,	608	564	836	808	846	831	1,251	1,447	1,481	1,516

	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
Totals,	48,615	48,790	50,788	53,174	54,893	57,075	57,777	63,004	65,824	67,192
Males,	24,941	25,053	25,959	27,245	28,156	29,017	29,521	32,532	33,758	34,328
Females,	23,658	23,716	24,822	25,915	26,726	28,042	28,227	30,434	31,951	32,829
Unknown,	16	21	7	14	11	16	26	38	115	35
PARENTAGE.										
Native,	18,734	18,822	19,531	20,207	20,078	20,260	20,023	21,325	21,800	21,788
Foreign,	19,750	19,733	20,758	22,781	22,990	24,760	25,361	28,097	29,895	31,448
Native father and foreign mother,	4,058	4,295	4,518	4,853	5,771	5,913	6,160	6,685	6,919	7,003
Foreign father and native mother,	4,613	4,577	4,781	5,025	5,784	5,850	5,961	6,545	6,767	6,666
Not stated,	1,460	1,363	1,200	308	270	292	272	352	443	287

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TABLE 15. — *Number of Births, etc.* — Concluded.

	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Totals,	66,936	67,545	72,343	73,205	73,110	70,457	73,386	71,976	72,219	73,584
Males,	34,338	34,623	37,186	37,689	37,389	36,199	37,772	37,004	37,057	38,210
Females,	32,575	32,905	35,114	35,489	35,694	34,258	35,614	34,972	35,162	35,374
Unknown,	23	17	43	27	27	-	-	-	-	-
PARENTAGE.										
Native,	21,718	21,851	22,810	23,824	23,656	22,409	23,006	22,516	22,710	22,941
Foreign,	31,008	31,628	34,237	35,256	35,273	34,238	36,062	35,370	35,413	36,346
Native father and foreign mother,	7,107	7,026	7,792	7,152	7,308	7,139	7,300	7,188	7,295	7,440
Foreign father and native mother,	6,833	6,821	7,241	6,766	6,597	6,465	6,780	6,659	6,602	6,734
Not stated,	270	219	263	207	276	206	238	243	199	123

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In Table 15 are given the statistics of the number of male and female births for a period of thirty years. It is observable that in each year the male births predominate. This is a general rule, and obtains in European countries as in the United States. The greater mortality among males *more* than offsets the numerical preponderance of births of the males, and results in a tendency to an increasing number of females. This is clearly shown by Dr. A. Newsholme in the English Life Table, 1881–1890.

English Life Table, 1881–1890.

AGE.	Born and Surviving at Each Age.	
	Males.	Females.
0,	509,180	490,820
1,	427,184	426,461
2,	402,706	403,980
3,	393,110	394,689
4,	387,062	388,716
5,	382,646	384,432

"Thus, although at birth the million infants comprise an excess of males, before the end of the second year of life the balance is more than restored, females being in excess." In Massachusetts the ratio of females to 1,000 males of the population in 1900 was 1,051.

Plural Births. — In 1903 1,733 children were born of 861 mothers. Of this number, 1,700 were twins and 33 were triplets. The number of offspring of plural births in 1903 was greater than that of any of the previous twenty years.

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TABLE 16. — *Plural Births. — Twenty Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to one Case of Twins.	No. of Living Births to one Case of Triplets.
1884,	432	5	113	9,723
1885,	376	4	130	12,197
1886,	453	5	112	10,158
1887,	451	6	118	8,849
1888,	434	2	125	27,446
1889,	547	3	104	19,025
1890,	502	4	115	14,444
1891,	618	7	102	9,000
1892,	572	8	115	8,228
1893,	610	9	110	7,466
1894,	646	8	103	8,367
1895,	736	9	92	7,505
1896,	719	10	100	7,234
1897,	768	3	95	24,402
1898,	706	3	104	24,370
1899,	756	9	93	7,828
1900,	814	4	89	18,346
1901,	726	9	99	7,997
1902,	728	7	99	10,317
1903,	850	11	87	6,689
Totals,	12,444	126	-	-
Averages,	-	-	105	12,395

In Table 16 are presented data in regard to plural births for twenty years (1884–1903), showing the number of cases of twins and of triplets, with the ratio of living births to one case of twins, and also the number of living births to one case of triplets.

The tables relating to illegitimate births are omitted, for the reasons previously stated.

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MARRIAGES.

The number of marriages registered in Massachusetts in 1903 was 26,940, which was 1,255 more than the number registered in 1902 and 2,049 more than that of 1901, and was greater than that of any previous year since the beginning of registration. The number of persons married for each thousand of the estimated population was 17·90, and the number of marriages to each thousand was 8·95.

There was one person married to every 56·0 of the population, as compared with one in each 57·0 in 1902, 57·5 in 1901, 55·5 in 1900, 58.0 in 1899 and 60·5 in 1898.

TABLE 17. — *Marriage-rates, — 1851–1903 (53 Years).*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1851, .	11,966	23·44	85	1878, .	12,893	14·91	134
1852, .	11,578	22·11	90	1879, .	13,802	15·71	127
1853, .	12,828	23·86	84	1880, .	15,538	17·43	115
1854, .	13,683	24·80	80	1881, .	16,768	18·49	108
1855, .	12,329	21·06	92	1882, .	17,684	19·17	104
1856, .	12,265	21·30	94	1883, .	18,194	19·39	103
1857, .	11,739	20·05	100	1884, .	17,333	18·15	110
1858, .	10,527	17·68	113	1885, .	17,052	17·56	114
1859, .	11,475	18·96	105	1886, .	18,018	18·03	111
1860, .	12,404	20·15	99	1887, .	19,533	19·00	105
1861, .	10,972	17·72	113	1888, .	19,739	18·19	106
1862, .	11,014	17·68	113	1889, .	20,397	18·75	107
1863, .	10,873	17·36	115	1890, .	20,838	18·60	107
1864, .	12,513	19·87	100	1891, .	21,675	18·94	106
1865, .	13,051	20·60	97	1892, .	22,507	19·24	104
1866, .	14,428	22·15	90	1893, .	22,814	19·07	105
1867, .	14,451	21·56	93	1894, .	20,619	16·86	108
1868, .	13,856	20·11	99	1895, .	23,102	18·48	108
1869, .	14,826	20·92	96	1896, .	23,651	18·09	108
1870, .	14,721	20·20	99	1897, .	23,038	17·57	113
1871, .	15,746	21·07	96	1898, .	22,142	16·53	121
1872, .	16,142	21·06	95	1899, .	23,523	17·16	116
1873, .	16,437	20·92	96	1900, .	24,342	17·35	111
1874, .	15,564	19·32	103	1901, .	24,891	17·34	115
1875, .	13,663	16·34	121	1902, .	25,685	17·48	114
1876, .	12,749	15·20	132	1903, .	26,940	17·90	112
1877, .	12,758	14·98	133				

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In Table 17 are presented the number of marriages, persons married in each thousand of the population, and the number living to one marriage for the period of fifty-three years, 1851–1903.

The marriage-rate for 1903, as calculated from the estimated population, was 0·42 greater than the average rate for the decade 1894–1903 and the number of persons married was greater than in any year since 1850.

Table 18 presents the number of marriages in each county for each year in the period of ten years (1894–1903), together with the marriage-rates (number of marriages to each 1,000 living) for the census years 1880, 1885, 1890, 1895, 1900.

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TABLE 18. — *Marriages by Counties, 1894–1903, and Marriages to 1,000 Living, 1880, 1885, 1890, 1895, 1900.*

	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1880.	1885.	1890.	1895.	1900.
THE STATE,	20,619	23,102	23,651	23,038	22,142	23,523	24,342	24,891	25,685	26,940	8·71	8·78	9·31	9·24	8·68
Barnstable,	214	207	192	198	178	218	192	203	185	220	7·02	9·34	8·39	7·49	6·90
Berkshire,	562	642	628	663	638	606	680	718	769	790	7·20	7·30	7·56	7·44	7·11
Bristol,	1,825	2,185	2,377	2,350	2,114	2,358	2,512	2,586	2,757	2,946	8·35	9·12	10·11	9·98	9·97
Dukes,	27	38	41	35	31	17	25	24	23	30	8·83	11·85	9·27	8·97	5·48
Essex,	2,691	3,025	2,911	2,700	2,626	2,801	3,007	3,124	3,161	3,354	9·68	9·21	9·24	9·16	8·42
Franklin,	284	278	303	291	288	288	316	320	310	313	8·50	7·53	7·38	6·92	7·67
Hampden,	1,270	1,436	1,503	1,551	1,449	1,480	1,580	1,541	1,747	1,723	9·29	9·24	8·82	9·39	9·00
Hampshire,	414	457	449	376	382	462	456	459	452	469	8·11	7·38	8·13	8·35	7·75
Middlesex,	3,721	4,289	4,157	4,132	3,919	4,247	4,446	4,453	4,667	4,645	8·38	8·55	8·90	8·59	7·86
Nantucket,	16	25	15	22	12	13	16	16	18	9	7·25	5·72	5·50	8·29	5·32
Norfolk,	830	908	952	880	909	982	982	994	1,093	1,169	7·23	6·94	7·88	6·73	6·48
Plymouth,	717	742	790	733	781	797	833	846	943	958	7·89	7·98	8·66	7·31	7·31
Suffolk,	5,809	6,324	6,655	6,444	6,275	6,576	6,462	6,751	6,613	7,111	9·63	10·18	10·92	11·72	10·57
Worcester,	2,239	2,546	2,678	2,663	2,540	2,678	2,835	2,856	2,947	3,203	8·33	7·65	8·85	8·31	8·17

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TABLE 19. — *Marriages and Marriage-rates, by Months and Quarters, 1902–1903.*

MONTHS.	Marriages registered in Each Month.		Marriages registered in Each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1902.	1903.	1902.	1903.	1902.	1903.	1902.	1903.
January,	1,961	1,983	4,652	4,851	7·63	7·36	18·11	18·01
February,	1,622	1,938			6·32	7·19		
March,	1,069	930			4·16	3·45		
April,	2,398	2,382	7,555	8,091	9·33	8·83	29·42	30·03
May,	1,584	1,749			6·17	6·49		
June,	3,573	3,960			13·91	14·69		
July,	1,764	1,749	6,052	6,377	6·87	6·49	23·56	23·67
August,	1,780	1,906			6·93	7·06		
September,	2,508	2,722			9·76	10·12		
October,	3,026	2,953	7,426	7,621	11·79	10·96	28·91	28·29
November,	2,785	2,965			10·84	11·04		
December,	1,615	1,703			6·29	6·32		
The four quarters,	25,685	26,940	25,685	26,940	100·00	100·00	100·00	100·00

TABLE 20. — *Marriages given Quarterly for Ten Years.*

YEARS.	1st Quarter.		2d Quarter.		3d Quarter.		4th Quarter.	
	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.
1894,	3,775	18·31	5,705	27·67	4,842	23·48	6,297	30·54
1895,	4,284	18·55	6,187	26·78	5,523	23·90	7,108	30·77
1896,	4,434	18·75	6,856	28·99	5,561	23·52	6,800	28·74
1897,	4,489	19·49	6,497	28·20	5,331	23·14	6,721	29·17
1898,	4,357	19·68	6,346	28·66	4,884	22·06	6,555	29·60
1899,	3,963	16·85	6,906	29·36	5,386	22·90	7,268	30·89
1900,	4,725	19·41	6,784	27·87	5,498	22·59	7,335	30·13
1901,	4,536	18·22	7,101	28·53	5,913	23·76	7,341	29·49
1902,	4,652	18·11	7,555	29·42	6,052	23·56	7,426	28·91
1903,	4,851	18·01	8,091	30·03	6,377	23·67	7,621	28·29
Average,	4,407	18·54	6,803	28·55	5,537	23·26	7,047	29.65

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* TABLE 21. — *Ages at Marriage of 26,940 Men and of 26,940 Women in 1903.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	* Unknown.
Men,	513	9,036	8,892	4,024	1,985	1,022	577	390	219	130	87	40	15	10	–
Women,	4,277	11,195	6,641	2,436	1,138	597	341	154	77	44	27	8	4	1	–
Ages at Marriage of 23,694 Bachelors and of 24,407 Maids.															
Bachelors,	513	9,002	8,592	3,510	1,321	487	160	79	19	9	1	1	–	–	–
Maids,	4,267	11,037	6,125	1,891	679	238	115	37	10	4	4	–	–	–	–
Ages at Marriage of 3,246 Widowers and of 2,533 Widows.															
Widowers,	–	34	300	514	664	535	417	311	200	121	86	39	15	10	–
Widows,	10	158	516	545	459	359	226	117	67	40	23	8	4	1	–

The approximate average age of 26,940 men married in 1903 was . . . . . 29·32
" " " " of 26,940 women married in 1903 was . . . . . 25·80
" " " " of 23,694 men marrying for the first time in 1903 was . . . . 27·47
" " " " of 24,407 women marrying for the first time in 1903 was . . . 24·73

* Calculated close to the median.

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In Table 21 is presented a summary of the number of persons married at different ages. These are classified by sexes, and by their conjugal condition before marriage. The approximate average age of each class is also given.

The number of men married in 1903 under twenty years of age was 1·9 per cent. of the whole number of men married whose ages were known, which was equal to the same percentage in 1902 and greater by ·3 per cent. than the percentage of the same class in 1901 and 1900; and the number of women married who were under twenty years of age was 15·9 of the whole number married whose ages were known, as compared with 15·6 in 1902, 15·0 in 1901, 15·1 in 1900, 14·3 in 1899.

The number of men who were married between the ages of twenty and twenty-five was 33·5 per cent. of the whole number, and the number of women married at the same age was 41·5 per cent., as compared with 33·2 for the men and 41·8 per cent. for the women in 1902. The number of men who married between twenty-five and thirty was 33·0 of the whole number and the number of women was 24·6 per cent. of the whole number, as compared with 36·3 per cent. for men and 24·6 for women in 1902.

Eight hundred and ninety-one men and 315 women married after having attained the age of fifty years; 25 men were over seventy-five years of age at the time of marriage and 10 men were over eighty.

TABLE 22. — *Average Ages at Marriage, 1874–1903.*

YEARS.	Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1874, . . .	28·8	25·3	26·2	23·6
1875, . . .	28·9	25·0	26·3	23·6
1876, . . .	29·2	25·3	26·5	23·7
1877, . . .	29·2	25·2	26·4	23·8
1878, . . .	29·2	25·0	26·5	23·8
1879, . . .	28·2	25·2	26·7	23·9
1880, . . .	28·9	25·1	26·5	23·8
1881, . . .	28·8	25·1	26·5	23·9
1882, . . .	29·2	25·4	26·5	23·9
1883, . . .	28·8	25·3	26·6	23·4
1884, . . .	29·1	25·1	26·6	24·1
1885, . . .	29·2	25·3	26·8	24·2
1886, . . .	28·9	25·3	26·9	24·2

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TABLE 22. — *Average Ages at Marriage, 1874–1903* — Concluded.

YEARS.	Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1887, . . .	29·0	25·5	26·8	24·4
1888, . . .	28·9	25·5	26·8	24·4
1889, . . .	29·1	25·8	26·9	24·5
1890, . . .	28·8	25·5	27·2	24·3
1891, . . .	28·6	25·4	26·8	24·2
1892, . . .	28·8	25·4	26·7	24·3
1893, . . .	28·8	25·5	26·9	24·4
1894, . . .	29·1	25·0	26·9	23·7
1895, . . .	28·9	23·2	26·7	24·2
1896, . . .	29·1	25·6	27·1	24·4
1897, . . .	29·1	24·8	27·1	24·5
1898, . . .	29·2	25·7	27·4	24·4
1899, . . .	29·2	25·6	27·3	24·3
1900, . . .	28·9	25·8	27·4	24·5
1901, . . .	29·2	25·8	27·3	24·6
1902, . . .	29·2	25·8	27·2	24·5
1903, . . .	29·3	25·8	27·5	24·7

In Table 22 are presented the average ages at marriage of all persons of both sexes for a period of thirty years, and of persons married for the first time for the same period. The average age of both men and women marrying for the first time was higher than any year since 1872.

TABLE 23. — *Persons Married who were less than Twenty Years Old.*

AGES.	NUMBERS.	
	Males.	Females.
14 years, ...	–	4
15 "	–	24
16 "	7	190
17 "	18	552
18 "	137	1,604
19 "	351	1,903
Totals, ...	613	4,477

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Table 23 presents the number of persons married in 1903 who were under twenty years of age.

TABLE 24. — *Conjugal Condition of Persons Married, 1903.*

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . .	26,940	24,407	2,420	107	6	–
First marriage, . .	23,694	22,403	1,266	25	–	–
Second marriage, . .	2,990	1,885	1,037	64	4	–
Third marriage, . .	240	114	107	17	2	–
Fourth marriage, . .	15	4	10	1	–	–
Fifth marriage, . .	1	1	–	–	–	–

In Table 24 is given a statement of the number of persons who were married in 1903, with reference to their conjugal condition; the essential data of this table have already been commented on, and repetition is deemed unnecessary.

TABLE 25. — *Marriages according to Nativity. — Percentages for Twenty Years.*

YEARS.	Both Parties Native Born.	Both Parties Foreign Born.	Native-born Groom and Foreign-born Bride.	Foreign-born Groom and Native-born Bride.	Not stated.
1884, ...	52·89	27·37	10·84	8·88	·02
1885, ...	53·21	26·55	11·04	9·17	·03
1886, ...	51·46	27·90	11·18	9·43	·02
1887, ...	49·85	29·02	11·55	9·56	·02
1888, ...	48·03	30·61	11·64	9·67	·04
1889, ...	46·94	31·47	12·11	9·47	·01
1890, ...	46·11	31·50	11·97	10·35	·01
1891, ...	45·87	32·37	11·58	10·15	·04
1892, ...	44·57	33·98	11·37	10·08	–
1893, ...	43·96	34·49	11·55	9·97	·03
1894, ...	44·44	33·64	11·68	10·24	–
1895, ...	44·55	33·29	11·79	10·36	·01
1896, ...	43·97	33·48	11·97	10·55	·03
1897, ...	43·63	33·88	12·08	10·38	·03
1898, ...	43·58	33·32	12·31	10·77	·02
1899, ...	43·79	32·87	12·53	10·79	·02
1900, ...	43·94	33·22	12·07	10·77	–
1901, ...	43·56	32·92	12·75	10·77	–
1902, ...	43·74	33·04	12·33	10·89	–
1903, ...	43·45	34·59	11·63	10·32	–

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In Table 25 are presented the percentages for a period of twenty years, 1884–1903, of marriages with reference to the nativity of groom and bride. By this table it appears that there has been in the percentages of the native born a general decrease since 1884. The percentages of the foreign born, on the other hand, show a general increase, with a few exceptions varied inversely with the former. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity in the whole period.

* TABLE 26. — *Marriage-rates per 10,000 of Population.*

	Marriage-rates per 10,000 of Population.		Marriage-rates per 10,000 of Population.
Massachusetts, . .	90	Switzerland, 1900, .	70
Hungary, 1901, . .	88	United Kingdom, 1902,	79
Germany, 1902, . .	82	Belgium, 1902, . .	81
Austria, 1901,. . .	82	Russia, 1897,. . .	91
Italy, 1901, . . .	72	Norway, 1900, . .	76
France, 1901, . . .	79	Sweden, 1901, . .	60
Holland, 1901, . .	76	Spain, 1900, . . .	88

* Annuaire Statistique de Belgique, 1903.

In Table 26 are presented the latest marriage-rates available of various foreign countries compared with that of Massachusetts.

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DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts as set forth in the Public Statutes are as follows: —

1. Adultery.
2. Impotency.
3. Sentence to imprisonment at hard labor for five years or more.
4. Desertion for three consecutive years next prior to the filing of the libel.
5. Separation without consent, and union with a religious sect or society holding the relation of husband and wife unlawful.
6. Extreme cruelty.
7. Gross and confirmed habits of intoxication.
8. Cruel and abusive treatment.
9. Neglect to provide.
10. Gross and confirmed drunkenness from opium or other drugs.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage; that is, a separation may be granted because of the demonstration of conditions obtaining at the time of, or previous to, the alleged marriage, which show that there never was a legal marriage. It appears that no separation for such cause was decreed till 1886, when one such divorce was granted to a male in Worcester County.

For at least a quarter of a century no divorces have been granted on the ground of union with a religious sect holding the relation of husband and wife unlawful.

The causes for which divorces were granted in Massachusetts in 1903 were as follows: —

1. Adultery.
2. Cruel and abusive treatment.
3. Desertion.
4. Extreme cruelty.
5. Imprisonment.
6. Impotency.
7. Intoxication.
8. Neglect to provide.
9. Nullity of marriage.

It appears that in the year 1903 the whole number of divorces granted was 1,721, which is 241 more than the whole number

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granted in the year 1902 and 345 more than the number granted in 1901, and it further appears, by reference to former reports, that the total number of divorces granted in 1903 is greater by 725 than the average number granted in the twenty-year period 1884–1903.

Causes. — Of the whole number of divorces granted in 1903, 299, or 17·39 per cent., were granted on the ground of adultery, as compared with 19·45 per cent. in 1902, 18·60 per cent. in 1901, 18·20 per cent. in 1900, 18·8 per cent. in 1899, while for the twenty-year period 1884–1903 the average percentage was 19·89. The percentage of divorces granted on the ground of desertion (total 768) was in 1903 44·63, in 1902 46·42, in 1901 47·16. In 1899 the percentage was 45·74, and in 1898 42·30, while for the twenty-year period it was 47·01. Although refusal to cohabit is mentioned in the statutes as a cause for divorce, it must be accompanied with alliance with a religious sect holding the relation of husband and wife unlawful. The single case of libel brought on the ground of refusal to cohabit alleged that this refusal was cruelty; but the court held that it was not the kind of cruelty on which a divorce could be granted, and, as previously stated, there is no case reported where the ground alleged was alliance with a religious sect holding the marital relation unlawful.

On pages 168–183 may be found the statistics relating to divorces in Massachusetts for the period of twenty years ending with 1903. The number for each county is specified for each year of the period, the sexes in favor of which they were granted, and the causes for which they were granted.

During the period embraced in the tables (1884–1903) 19,918 divorces were granted.

Sex. — Of the whole number granted in the twenty-year period, 69·72 per cent. were granted on complaint of the wife.

Of the divorces granted on the ground of adultery, 46·37 per cent. were decreed to the wife; of those on account of desertion, 63·45 per cent.; of those on account of intoxication, 85·19 per cent.; of those on account of extreme cruelty,

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99·00 per cent.; and of those on account of cruel and abusive treatment, 98·01 per cent.

Counties. — The percentages of divorce granted on account of adultery, as compared with the total number decreed in each county, are as follows for the twenty years ending in 1903, beginning with the county having the highest percentage: —

Bristol,	23.5	Plymouth,	17·9
Suffolk,	21·8	Worcester,	16·9
Middlesex,	20·7	Berkshire,	16·7
Essex,	19·7	Norfolk,	15·6
Barnstable,	18·4	Hampden,	14·1
Franklin,	18·4	Dukes and Nantucket,	7·7
Hampshire,	18·2		

For desertion the percentages are as follows: —

Barnstable,	57·4	Plymouth,	46·5
Norfolk,	54·6	Hampden,	46·4
Essex,	51·0	Worcester,	45·8
Franklin,	48·6	Suffolk,	45·2
Berkshire,	47·7	Hampshire,	45·2
Dukes and Nantucket,	47·7	Bristol,	40·5
Middlesex,	47·2		

For intoxication the percentages are as follows: —

Hampden,	18·7	Dukes and Nantucket,	12·3
Worcester,	15·1	Middlesex,	12·2
Berkshire,	14·2	Essex,	11·1
Hampshire,	13·5	Franklin,	10·5
Suffolk,	13·0	Plymouth,	10·1
Norfolk,	12·4	Barnstable,	7·2

For cruel and abusive treatment the percentages are as follows: —

Dukes and Nantucket,	24·7	Hampden,	12·7
Plymouth,	15·7	Hampshire,	12·4
Franklin,	15·2	Suffolk,	12·2
Berkshire,	14·3	Norfolk,	12·0
Bristol,	13·8	Barnstable,	9·8
Worcester,	13·7	Middlesex,	6·8
Essex,	13·5		

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In Table 27 are presented the ratios of divorces to marriages in each year for the period of twenty years, ending with 1903. The ratio for the entire period was one to 22·0.

The highest ratio was in 1902, 1 to 17·4, and the lowest, 1 to 30·6 in 1888.

The average marriage-rate for the twenty years (1884–1903) was 17·34 per 1,000 of the population. For the ten years 1884–1893 it was 18·55 and in the decade 1894–1903 it was 17·48 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was from 1 to 27·6 in the former period to 1 to 19·2 in the latter.

TABLE 27. — *Ratio of Divorces to Marriages. — Twenty Years.*

YEARS.	Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1884, ...	17,333	18·15	614	1 to 28·2
1885, ...	17,052	17·56	646	1 to 26·4
1886, ...	18,018	18·03	601	1 to 30·0
1887, ...	19,533	19·00	796	1 to 24·5
1888, ...	19,739	18·19	624	1 to 30·6
1889, ...	20,397	18·75	756	1 to 26·9
1890, ...	20,838	18·60	654	1 to 31·9
1891, ...	21,675	18·94	798	1 to 27·1
1892, ...	22,507	19·24	790	1 to 28·5
1893, ...	22,814	19·07	1,045	1 to 21·8
1894, ...	20,619	16·86	1,107	1 to 18·6
1895, ...	23,102	18·48	954	1 to 24·2
1896, ...	23,651	18·09	1,230	1 to 19·2
1897, ...	23,038	17·57	1,123	1 to 20·6
1898, ...	22,142	16·53	1,182	1 to 18·7
1899, ...	23,523	17·16	1,163	1 to 20·2
1900, ...	24,342	17·35	1,258	1 to 19·3
1901, ...	24,891	17·34	1,376	1 to 18·1
1902, ...	25,685	17·48	1,480	1 to 17·4
1903, ...	26,940	17·90	1,721	1 to 15·6
Totals and averages,	437,839	17·34	19,918	1 to 22·0

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TABLE 28. — *Ratio of Total Number of Divorces to Total Number of Marriages, by Counties, from Five Principal Causes, — Twenty Years, 1884–1903.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.	
		Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
Barnstable,	4,482	43	1 to 104·2	135	1 to 33·2	17	1 to 263·6	13	1 to 344·7	23	1 to 194·9
Berkshire,	12,657	106	1 to 119·4	303	1 to 41·8	90	1 to 140·6	26	1 to 486·8	91	1 to 139·1
Bristol,	41,400	367	1 to 112·8	630	1 to 65·7	226	1 to 183·2	50	1 to 828·0	215	1 to 192·6
Dukes and Nantucket,	1,085	5	1 to 217·0	31	1 to 35·0	8	1 to 135·6	4	1 to 271·2	16	1 to 67·8
Essex,	56,407	563	1 to 100·2	1,457	1 to 38·7	316	1 to 178·5	78	1 to 723·2	386	1 to 146·1
Franklin,	6,017	58	1 to 103·7	151	1 to 39·8	33	1 to 182·3	8	1 to 752·2	48	1 to 125·4
Hampden,	27,567	181	1 to 152·3	596	1 to 46·2	241	1 to 114·3	39	1 to 706·8	160	1 to 172·3
Hampshire,	8,393	46	1 to 182·4	115	1 to 73·0	38	1 to 220·9	12	1 to 699·4	32	1 to 262·3
Middlesex,	79,554	655	1 to 121·5	1,495	1 to 53·2	386	1 to 206·1	310	1 to 256·6	215	1 to 370·0
Norfolk,	18,509	96	1 to 192·8	337	1 to 54·9	76	1 to 243·5	12	1 to 1,542·4	74	1 to 250·1
Plymouth,	15,683	168	1 to 93·3	456	1 to 34·4	95	1 to 165·1	21	1 to 746·8	148	1 to 106·0
Suffolk,	115,478	1,260	1 to 91·6	2,616	1 to 44·1	753	1 to 153·4	147	1 to 785·6	708	1 to 163·1
Worcester,	50,607	384	1 to 131·8	1,022	1 to 49·5	335	1 to 151·1	48	1 to 1,054·5	302	1 to 167·5
The State,	437,839	3,932	1 to 111·4	9,344	1 to 46·9	2,614	1 to 167·5	768	1 to 570·1	2,418	1 to 181·1

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TABLE 29. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

THE STATE.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884, .	81	82	163	110	168	278	11	68	79	-	22	22	1	57	58	-	9	9	1	3	4	-	1	1	-	1	1	204	411	615
1885, .	81	70	151	117	189	306	10	76	86	3	32	35	2	53	55	-	4	4	-	5	5	1	2	3	-	-	-	214	431	645
1886, .	58	67	125	107	168	275	14	84	98	-	32	32	1	61	62	-	7	7	-	1	1	-	-	-	-	-	-	180	420	600
1887, .	87	92	179	138	259	397	12	99	111	1	15	16	3	69	72	-	16	16	-	5	5	-	-	-	-	-	-	241	555	796
1888, .	71	55	126	105	199	304	12	77	89	-	22	22	3	56	59	-	12	12	-	5	5	-	3	3	1	3	4	192	432	624
1889, .	78	68	146	162	216	378	12	89	101	1	35	36	3	66	69	-	20	20	-	-	-	-	2	2	2	2	4	258	498	756
1890, .	67	69	136	136	199	335	14	74	88	-	17	17	-	56	56	-	11	11	-	3	3	-	1	1	3	4	7	220	434	654
1891, .	69	71	140	153	236	389	16	93	109	-	39	39	3	91	94	-	18	18	-	2	2	1	2	3	1	4	5	243	556	799
1892, .	86	80	166	132	244	376	21	83	104	-	18	18	4	82	86	-	29	29	-	4	4	-	1	1	3	3	6	246	544	790
1893, .	106	113	219	191	307	498	22	118	140	1	25	26	1	133	134	-	16	16	1	4	5	-	1	1	3	3	6	325	720	1,045
1894, .	104	117	221	172	339	511	26	128	154	2	56	58	4	114	118	-	32	32	-	4	4	-	-	-	3	6	9	311	796	1,107
1895, .	90	93	183	175	298	473	13	88	101	3	64	67	2	88	90	-	30	30	-	1	1	1	-	1	4	4	8	288	666	954
1896, .	121	133	254	222	361	583	24	130	154	-	65	65	6	118	124	-	39	39	1	5	6	-	-	-	2	3	5	376	854	1,230
1897, .	95	109	204	185	329	514	24	99	123	2	59	61	5	142	147	-	54	54	-	3	3	1	2	3	7	7	14	319	804	1,123
1898, .	130	113	243	191	309	500	32	118	150	-	30	30	7	177	184	-	58	58	-	6	6	-	5	5	1	5	6	361	821	1,182
1899, .	118	101	219	177	355	532	32	143	175	1	57	58	3	134	137	-	27	27	-	6	6	-	-	-	4	5	9	335	828	1,163
1900, .	121	108	229	228	363	591	21	131	152	1	31	32	5	190	195	-	51	51	-	5	5	-	1	1	-	2	2	376	882	1,258
1901, .	119	137	256	249	400	649	34	147	181	-	72	72	3	150	153	-	50	50	-	2	2	-	2	2	3	8	11	408	968	1,376
1902, .	159	114	273	270	417	687	33	166	199	-	53	53	3	188	191	-	62	62	-	5	5	-	2	2	4	4	8	469	1,011	1,480
1903, .	163	136	299	260	508	768	29	191	220	-	9	9	5	329	334	-	68	68	-	5	5	2	7	9	5	4	9	464	1,257	17,211
Totals, .	1,994	1,918	3,912	3,480	5,964	9,344	412	2,202	2,614	15	753	768	64	2,354	2,418	-	613	613	3	74	77	6	32	38	46	68	114	6,030	13,888	19,918

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TABLE 30. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

BARNSTABLE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	2	-	2	3	3	6	-	-	-	-	2	2	-	-	-	-	-	-	5	5	10
1885,	2	2	4	-	9	9	-	-	-	-	-	-	-	-	-	-	-	-	2	11	13
1886,	2	2	4	1	4	5	-	2	2	-	2	2	-	-	-	-	-	-	3	10	13
1887,	1	-	1	2	1	3	-	-	-	-	2	2	-	-	-	-	-	-	3	3	6
1888,	2	1	3	1	3	4	-	1	1	-	-	-	-	1	1	-	1	1	3	7	10
1889,	2	1	3	6	5	11	-	-	-	-	-	-	-	1	1	-	-	-	8	7	15
1890,	2	2	4	3	1	4	-	2	2	-	2	2	-	-	-	-	1	1	5	8	13
1891,	-	1	1	4	-	4	-	1	1	-	-	-	-	-	-	-	1	1	4	3	7
1892,	1	1	2	5	2	7	-	1	1	-	-	-	-	-	-	-	-	-	6	4	10
1893,	1	-	1	3	5	8	-	-	-	-	-	-	-	1	1	-	-	-	4	6	10
1894,	-	1	1	3	3	6	-	-	-	-	-	-	-	3	3	-	-	-	3	7	10
1895,	4	-	4	2	4	6	-	-	-	-	1	1	-	3	3	-	-	-	6	8	14
1896,	1	-	1	4	1	5	1	1	2	-	-	-	1	4	5	-	-	-	7	6	13
1897,	3	-	3	2	4	6	-	1	1	-	1	1	-	-	-	-	-	-	5	6	11
1898,	1	2	3	6	4	10	-	2	2	-	1	1	-	2	2	-	-	-	7	11	18
1899,	1	-	1	4	4	8	-	-	-	-	-	-	-	2	2	-	-	-	5	6	11
1900,	1	-	1	3	3	6	-	-	-	-	-	-	-	-	-	-	-	-	4	3	7
1901,	1	-	1	7	5	12	-	-	-	-	-	-	-	-	-	-	-	-	8	5	13
1902,	2	1	3	4	4	8	-	1	1	-	2	2	-	-	-	-	-	-	6	8	14
1903,	-	-	-	5	2	7	-	4	4	-	-	-	-	5	5	-	1	1	5	12	17
Totals,	29	14	43	68	67	135	1	16	17	-	13	13	1	22	23	-	4	4	99	136	235

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TABLE 31. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

BERKSHIRE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	-	2	2	4	5	9	-	2	2	-	1	1	-	3	3	-	1	1	-	1	1	-	-	-	4	15	19
1885,	1	3	4	7	4	11	-	2	2	1	3	4	-	1	1	-	-	-	-	-	-	-	1	1	9	14	23
1886,	-	1	1	4	7	11	1	2	3	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	5	11	16
1887,	5	9	14	2	13	15	-	3	3	1	-	1	-	5	5	-	-	-	-	-	-	-	-	-	8	30	38
1888,	1	4	5	1	4	5	-	3	3	-	1	1	1	3	4	-	2	2	-	-	-	-	1	1	3	18	21
1889,	3	1	4	3	6	9	-	2	2	-	3	3	-	1	1	-	-	-	-	-	-	-	-	-	6	13	19
1890,	-	4	4	10	4	14	-	5	5	-	1	1	-	3	3	-	1	1	-	-	-	-	-	-	10	18	28
1891,	1	4	5	7	7	14	-	5	5	-	2	2	-	4	4	-	1	1	-	-	-	-	-	-	8	23	31
1892,	-	2	2	4	6	10	-	2	2	-	2	2	-	4	4	-	-	-	-	-	-	-	-	-	4	16	20
1893,	3	3	6	9	10	19	-	4	4	1	-	1	1	7	8	-	1	1	-	-	-	-	-	-	14	25	39
1894,	3	1	4	7	8	15	-	3	3	-	3	3	-	1	1	-	1	1	-	-	-	-	-	-	10	17	27
1895,	3	3	6	11	10	21	-	4	4	-	2	2	-	4	4	-	1	1	-	-	-	-	-	-	14	24	38
1896,	4	2	6	8	18	26	-	4	4	-	-	-	-	7	7	-	1	1	-	-	-	-	-	-	12	32	44
1897,	2	-	2	8	8	16	1	5	6	-	1	1	-	8	8	-	-	-	-	-	-	-	-	-	11	22	33
1898,	4	4	8	7	8	15	-	8	8	-	1	1	-	10	10	-	-	-	-	-	-	-	-	-	11	31	42
1899,	6	2	8	6	8	14	-	9	9	-	-	-	1	7	8	-	1	1	-	-	-	-	-	-	13	28	41*
1900,	1	5	6	8	13	21	1	7	8	-	-	-	-	3	3	-	1	1	-	-	-	-	-	-	10	29	39
1901,	1	2	3	9	6	15	-	7	7	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	10	18	28
1902,	6	5	11	9	19	28	-	5	5	-	-	-	-	6	6	-	3	3	-	-	-	-	-	-	15	38	53
1903,	1	4	5	4	11	15	-	5	5	-	-	-	1	9	10	-	1	1	-	-	-	-	-	-	6	30	36
Totals,	45	61	106	128	175	303	3	87	90	3	23	26	4	89	91	-	15	15	-	1	1	-	2	2	183	452	635

* One female, nullity of marriage.

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TABLE 32. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

BRISTOL COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884, ...	5	5	10	8	11	19	2	7	9	-	4	4	-	2	2	-	-	-	-	1	1	-	-	-	-	-	-	15	30	45
1885, ...	8	5	13	13	12	25	-	6	6	-	-	-	1	4	5	-	-	-	-	1	1	-	1	1	-	-	-	22	29	51
1886, ...	4	12	16	4	14	18	2	8	10	-	4	4	-	9	9	-	1	1	-	-	-	-	-	-	-	-	-	10	48	58
1887, ...	5	9	14	12	17	29	1	8	9	-	-	-	-	8	8	-	2	2	-	-	-	-	-	-	-	-	-	18	44	62
1888, ...	8	3	11	10	17	27	2	5	7	-	3	3	-	6	6	-	1	1	-	-	-	-	1	1	-	-	-	20	36	56
1889, ...	9	5	14	14	12	26	-	8	8	-	5	5	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	23	33	56
1890, ...	4	14	18	11	12	23	1	5	6	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	16	34	50
1891, ...	6	5	11	6	12	18	1	-	1	-	7	7	-	4	4	-	3	3	-	-	-	-	1	1	-	-	-	13	32	45
1892, ...	9	4	13	7	16	23	2	9	11	-	4	4	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	18	34	52
1893, ...	7	8	15	13	15	28	1	10	11	-	1	1	-	10	10	-	1	1	-	1	1	-	-	-	-	1	1	21	47	68
1894, ...	13	10	23	14	15	29	6	14	20	-	2	2	-	11	11	-	4	4	-	-	-	-	-	-	1	-	1	34	56	90
1895, ...	6	4	10	7	31	38	4	8	12	-	2	2	-	10	10	-	1	1	-	1	1	-	-	-	1	-	1	18	57	75
1896, ...	15	10	25	12	19	31	2	13	15	-	-	-	1	12	13	-	4	4	-	-	-	-	-	-	1	1	2	31	59	90
1897, ...	8	11	19	12	25	37	-	14	14	-	2	2	-	15	15	-	3	3	-	-	-	-	-	-	2	-	2	22	70	92
1898, ...	15	9	24	6	19	25	6	8	14	-	1	1	-	18	18	-	4	4	-	-	-	-	1	1	-	1	1	27	61	88
1899, ...	7	11	18	7	31	38	1	10	11	-	4	4	-	6	6	-	1	1	-	-	-	-	-	-	-	-	-	15	63	78
1900, ...	20	8	28	18	16	34	1	6	7	-	5	5	-	17	17	-	2	2	-	-	-	-	-	-	-	-	-	39	54	93
1901, ...	9	12	21	15	33	48	2	7	9	-	-	-	-	13	13	-	5	5	-	-	-	-	-	-	-	2	2	26	72	98
1902, ...	18	9	27	21	30	51	6	13	19	-	3	3	-	33	33	-	6	6	-	-	-	-	-	-	-	1	1	46	94	140
1903, ...	22	15	37	24	39	63	5	22	27	-	3	3	-	29	29	-	7	7	-	1	1	1	-	1	2	-	2	54	116	170
Totals, . .	198	169	367	234	396	630	45	181	226	-	50	50	2	213	215	-	46	46	-	5	5	1	4	5	7	6	13	488	1,069	1,557

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TABLE 33. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

DUKES AND NANTUCKET COUNTIES.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	1	-	1	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	2	1	3
1885,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1886,	-	-	-	-	4	4	-	-	-	-	-	-	-	1	1	-	-	-	-	5	5
1887,	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	2	2
1888,	-	-	-	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	3	3
1889,	-	-	-	1	1	2	-	-	-	-	-	-	1	-	1	-	-	-	2	1	3
1890,	-	-	-	1	-	1	-	-	-	-	1	1	-	-	-	-	-	-	1	1	2
1891,	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
1892,	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	-	1	1	2
1893,	-	-	-	1	-	1	-	-	-	-	-	-	-	2	2	-	-	-	1	2	3
1894,	-	-	-	1	-	1	-	2	2	-	-	-	-	1	1	-	-	-	1	3	4
1895,	-	-	-	4	1	5	-	1	1	-	-	-	-	2	2	-	-	-	4	4	8
1896,	-	-	-	1	-	1	-	-	-	-	1	1	-	1	1	-	-	-	1	2	3
1897,	-	1	1	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	3	3
1898,	-	-	-	-	1	1	-	1	1	-	1	1	-	1	1	-	-	-	-	4	4
1899,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1900,	2	-	2	2	1	3	-	1	1	-	-	-	-	2	2	-	1	1	4	5	9
1901,	-	-	-	-	1	1	-	1	1	-	-	-	-	2	2	-	-	-	-	4	4
1902,	-	-	-	1	-	1	-	-	-	-	-	-	-	1	1	-	-	-	1	1	2
1903,	-	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
Totals,	3	2	5	15	16	31	1	7	8	-	4	4	1	15	16	-	1	1	20	45	65

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TABLE 34. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

ESSEX COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	15	14	29	15	21	36	-	9	9	-	4	4	-	6	6	-	-	-	1	-	1	-	-	-	31	54	85
1885,	6	7	13	15	25	40	2	11	13	-	2	2	-	4	4	-	2	2	-	-	-	-	-	-	23	51	74
1886,	3	7	10	8	6	14	1	8	9	-	8	8	-	5	5	-	1	1	-	-	-	-	-	-	12	35	47
1887,	14	13	27	20	47	67	5	17	22	-	3	3	-	14	14	-	2	2	-	1	1	-	-	-	39	97	136
1888,	9	17	26	19	43	62	1	7	8	-	1	1	-	6	6	-	-	-	-	-	-	-	-	-	29	74	103
1889,	19	15	34	29	41	70	-	9	9	-	4	4	1	12	13	-	3	3	-	-	-	-	-	-	49	84	133
1890,	12	13	25	24	35	59	5	12	17	-	4	4	-	9	9	-	1	1	-	-	-	-	-	-	41	74	115
1891,	11	5	16	18	34	52	2	7	9	-	6	6	1	18	19	-	-	-	-	-	-	-	-	-	32	70	102
1892,	9	17	26	16	39	55	2	13	15	-	5	5	-	16	16	-	-	-	-	1	1	-	-	-	27	91	118
1893,	11	14	25	29	40	69	2	11	13	-	3	3	-	18	18	-	2	2	1	-	1	-	-	-	43	88	131
1894,	19	16	35	31	66	97	3	11	14	1	5	6	-	27	27	-	4	4	-	1	1	-	-	-	54	130	184
1895,	9	6	15	30	56	86	-	8	8	-	2	2	-	18	18	-	1	1	-	-	-	-	-	-	39	91	130
1896,	11	24	35	42	89	131	3	17	20	-	5	5	-	31	31	-	3	3	1	-	1	-	-	-	57	169	226
1897,	19	17	36	33	51	84	5	5	10	-	14	14	1	16	17	-	5	5	-	-	-	-	-	-	58	108	166
1898,	24	21	45	21	53	74	-	14	14	-	1	1	1	31	32	-	7	7	-	-	-	-	-	-	46	127	173
1899,	19	14	33	32	54	86	1	19	20	-	2	2	1	24	25	-	3	3	-	-	-	-	-	-	53	116	169
1900,	15	12	27	38	47	85	3	16	19	-	1	1	-	24	24	-	2	2	-	-	-	-	-	-	56	102	158
1901,	21	20	41	35	50	85	6	21	27	-	4	4	-	24	24	-	4	4	-	-	-	-	-	-	62	123	185
1902,	14	12	26	52	57	109	4	32	36	-	3	3	-	30	30	-	2	2	-	1	1	-	-	-	70	137	207
1903,	22	17	39	23	73	96	1	23	24	-	-	-	1	47	48	-	2	2	-	-	-	-	2	2	47	164	211
Totals,	282	281	563	530	927	1,457	46	270	316	1	77	78	6	380	386	-	44	44	3	4	7	-	2	2	868	1,985	2,853

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TABLE 35. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

FRANKLIN COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Imprisonment.			Impotency.			Neglect to Provide.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	4	2	6	3	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	10
1885,	2	3	5	4	1	5	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	6	6	12
1886,	-	-	-	1	4	5	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1	5	6
1887,	1	3	4	3	3	6	-	3	3	-	1	1	-	1	1	-	-	-	-	-	-	-	1	1	4	12	16
1888,	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
1889,	-	3	3	3	3	6	-	-	-	-	3	3	-	2	2	-	-	-	-	-	-	-	-	-	3	11	14
1890,	2	2	4	-	1	1	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1	2	7	9
1891,	-	4	4	2	2	4	-	1	1	-	-	-	-	6	6	-	-	-	-	-	-	-	-	-	2	13	15
1892,	-	1	1	3	2	5	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	3	5	8
1893,	-	2	2	4	2	6	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	4	6	10
1894,	4	1	5	6	4	10	-	1	1	-	-	-	-	2	2	-	1	1	-	-	-	-	-	-	10	9	19
1895,	2	1	3	2	7	9	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	4	12	16
1896,	2	1	3	4	8	12	-	5	5	-	-	-	-	2	2	-	-	-	-	-	-	-	1	1	6	17	23
1897,	2	2	4	-	9	9	-	2	2	-	1	1	-	3	3	-	-	-	-	1	1	-	2	2	2	20	22
1898,	1	-	1	3	12	15	-	3	3	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	4	17	21
1899,	1	-	1	1	5	6	-	1	1	-	2	2	-	3	3	-	-	-	-	-	-	-	1	1	2	12	14
1900,	2	-	2	2	10	12	-	3	3	-	-	-	-	6	6	-	1	1	-	-	-	-	1	1	4	21	25
1901,	-	1	1	2	8	10	-	4	4	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	2	15	17
1902,	2	-	2	1	8	9	-	3	3	-	-	-	-	3	3	-	-	-	-	-	-	-	1	1	3	15	18
1903,	7	-	7	4	11	15	-	2	2	-	-	-	-	9	9	-	-	-	-	-	-	-	5	5	11	27	38
Totals,	32	26	58	49	102	151	-	33	33	-	8	8	-	48	48	-	3	3	-	1	1	-	13	13	81	234	315

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TABLE 36. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

HAMPDEN COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Totals.		
	Males.	Females.	Both Sexes.	Males	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	7	5	12	12	20	32	1	9	10	-	1	1	-	4	4	-	2	2	-	-	-	20	41	61
1885,	6	7	13	12	20	32	-	8	8	1	1	2	1	10	11	-	2	2	-	-	-	20	48	68
1886,	4	4	8	10	9	19	-	13	13	-	2	2	-	5	5	-	-	-	-	-	-	14	33	47
1887,	2	2	4	13	21	34	-	7	7	-	-	-	-	4	4	-	1	1	-	-	-	15	35	50
1888,	5	2	7	8	17	25	1	9	10	-	2	2	-	5	5	-	-	-	-	1	1	14	36	50
1889,	3	-	3	11	8	19	-	13	13	-	5	5	1	6	7	-	2	2	-	-	-	15	34	49
1890,	4	2	6	10	21	31	-	5	5	-	1	1	-	6	6	-	-	-	-	-	-	14	35	49
1891,	3	4	7	14	16	30	2	14	16	-	2	2	-	8	8	-	-	-	-	1	1	19	45	64
1892,	7	5	12	4	7	11	-	9	9	-	2	2	-	1	1	-	4	4	-	-	-	11	28	39
1893,	6	8	14	8	17	25	3	17	20	-	2	2	-	12	12	-	1	1	-	-	-	17	57	74
1894,	8	3	11	11	12	23	-	15	15	-	10	10	-	1	1	-	2	2	-	-	-	19	43	62
1895,	1	4	5	10	17	27	1	11	12	-	4	4	-	1	1	-	3	3	-	-	-	12	40	52
1896,	3	6	9	17	14	31	1	11	12	-	1	1	-	7	7	-	6	6	-	-	-	21	45	66
1897,	4	3	7	13	14	27	-	12	12	-	-	-	2	11	13	-	3	3	-	1	1	19	44	63
1898,	8	4	12	17	15	32	5	5	10	-	1	1	1	10	11	-	9	9	-	1	1	31	45	76
1899,	6	4	10	15	19	34	2	13*	15	-	-	-	1	14	15	-	2	2	-	1	1	24	53	77
1900,	4	4	8	11	18	29	1	10	11	-	3	3	1	12	13	-	8	8	-	-	-	17	55	72
1901,	3	5	8	17	27	44	1	15	16	-	1	1	-	7	7	-	6	6	-	-	-	21	61	82
1902,	8	6	14	7	31	38	2	15	17	-	-	-	-	11	11	-	5	5	-	-	-	17	68	85
1903,	7	4	11	20	33	53	-	10	10	-	-	-	-	18	18	-	7	7	-	-	-	27	72	99
Totals,	99	82	181	240	356	596	20	221	241	1	38	39	7	153	160	-	63	63	-	5	5	367	919	1,286

* One female, excessive use of cocaine.

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TABLE 37. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

HAMPSHIRE COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	-	2	2	-	5	5	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	9	9
1885,	2	1	3	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	2	4	6
1886,	1	-	1	-	3	3	-	1	1	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1	6	7
1887,	1	-	1	5	-	5	1	1	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	8	1	9
1888,	-	-	-	1	2	3	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	5
1889,	-	-	-	1	1	2	-	3	3	-	-	-	-	3	3	-	1	1	-	-	-	-	-	-	-	-	-	1	8	9
1890,	-	1	1	1	3	4	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	8	9
1891,	2	-	2	6	5	11	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	9	17
1892,	3	-	3	3	5	8	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	14
1893,	1	1	2	4	5	9	-	1	1	-	-	-	-	1	1	-	1	1	-	1	1	-	-	-	-	-	-	5	10	15
1894,	1	1	2	5	3	8	1	1	2	-	1	1	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	7	9	16
1895,	1	-	1	4	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	5	6	11
1896,	1	3	4	3	5	8	-	2	2	-	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	14	18
1897,	-	2	2	-	5	5	-	1	1	-	2	2	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12
1898,	1	3	4	1	2	3	-	5	5	-	-	-	-	2	2	-	-	-	-	-	-	-	1	1	-	-	-	2	13	15
1899,	3	2	5	2	2	4	-	1	1	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	-	-	-	5	9	14
1900,	1	1	2	2	3	5	-	2	2	-	2	2	-	-	-	-	3	3	-	-	-	-	-	-	-	1	1	3	12	15
1901,	2	1	3	4	4	8	-	3	3	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	6	11	17
1902,	3	2	5	5	2	7	-	4	4	-	1	1	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	8	12	20
1903,	1	2	3	3	4	7	-	2	2	-	1	1	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	4	11	15
Totals,	22	24	46	50	65	115	3	31	34	-	12	12	1	31	32	-	6	6	-	2	2	-	1	1	-	2	2	78	175	253

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TABLE 38. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

MIDDLESEX COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	15	12	27	14	28	42	1	13	14	-	4	4	-	11	11	-	1	1	-	-	-	-	1	1	30	70	100
1885,	9	13	22	22	25	47	2	7	9	-	12	12	-	-	-	-	-	-	-	1	1	1	-	1	34	58	92
1886,	16	13	29	17	23	40	3	11	14	-	3	3	-	9	9	-	-	-	-	-	-	-	-	-	36	59	95
1887,	7	9	16	17	36	53	-	15	15	-	-	-	-	10	10	-	3	3	-	-	-	-	-	-	24	73	97
1888,	6	3	9	20	25	45	3	9	12	-	3	3	-	7	7	-	4	4	-	1	1	-	-	-	29	52	81
1889,	8	15	23	28	21	49	4	11	15	-	5	5	-	5	5	-	-	-	-	-	-	-	1	1	40	58	98
1890,	7	6	13	17	18	35	-	7	7	-	3	3	-	3	3	-	1	1	-	1	1	-	-	-	24	39	63
1891,	3	8	11	27	36	63	4	5	9	-	7	7	-	13	13	-	1	1	-	-	-	-	-	-	34	71	105*
1892,	9	7	16	16	36	52	4	8	12	-	-	-	1	17	18	-	4	4	-	-	-	-	1	1	30	73	103
1893,	20	26	46	37	64	101	3	21	24	-	4	4	-	21	21	-	2	2	-	1	1	-	1	1	60	140	200
1894,	11	19	30	23	50	73	2	16	18	-	25	25	-	-	-	-	1	1	-	-	-	-	-	-	36	111	147
1895,	14	26	40	21	42	63	1	14	15	3	26	29	-	1	1	-	5	5	-	-	-	-	-	-	39	114	153
1896,	21	23	44	31	49	80	7	19	26	-	44	44	-	-	-	-	3	3	-	1	1	-	-	-	59	139	198
1897,	20	18	38	34	51	85	5	12	17	2	26	28	-	-	-	-	8	8	-	-	-	-	-	-	61	115	176
1898,	21	22	43	27	54	81	4	27	31	-	18	18	2	16	18	-	10	10	-	1	1	-	-	-	54	148	202
1899,	28	19	47	36	69	105	7	27	34	1	36	37	-	-	-	-	3	3	-	3	3	-	-	-	72	157	229
1900,	18	33	51	34	71	105	4	17	21	-	5	5	3	42	45	-	11	11	-	2	2	-	-	-	59	181	240
1901,	24	24	48	45	73	118	5	23	28	-	46	46	-	-	-	-	9	9	-	-	-	-	1	1	74	176	250
1902,	20	24	44	47	70	117	5	25	30	-	35	35	-	-	-	-	12	12	-	1	1	-	-	-	72	167	239
1903,	29	29	58	50	91	141	4	31	35	-	2	2	-	54	54	-	8	8	-	-	-	1	2	3	84	217	301
Totals,	306	349	655	563	932	1,495	68	318	388	6	304	310	6	209	215	-	86	86	-	12	12	2	7	9	951	2,218	3,169

* One female, nullity of marriage.

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TABLE 39. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

NORFOLK COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	2	3	5	5	8	13	-	1	1	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	7	15	22
1885,	4	3	7	8	8	16	-	6	6	1	1	2	-	1	1	-	-	-	-	1	1	-	-	-	13	20	33
1886,	3	1	4	5	4	9	-	2	2	-	-	-	-	8	8	-	1	1	-	-	-	-	-	-	8	16	24
1887,	3	3	6	2	12	14	-	1	1	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	6	17	23
1888,	5	-	5	4	5	9	-	2	2	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1	9	9	18
1889,	4	1	5	3	8	11	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	7	11	18
1890,	3	1	4	5	8	13	-	4	4	-	-	-	-	2	2	-	1	1	-	-	-	1	-	1	9	16	25
1891,	3	1	4	3	9	12	-	3	3	-	1	1	-	4	4	-	2	2	-	-	-	-	-	-	6	20	26
1892,	3	2	5	4	12	16	-	2	2	-	1	1	-	3	3	-	-	-	-	-	-	-	-	-	7	20	27
1893,	2	-	2	4	13	17	1	6	7	-	2	2	-	1	1	-	-	-	-	-	-	-	1	1	7	23	30
1894,	1	2	3	6	15	21	2	4	6	-	-	-	1	2	3	-	1	1	-	1	1	-	-	-	10	25	35
1895,	1	3	4	5	10	15	-	6	6	-	1	1	-	4	4	-	1	1	-	-	-	-	-	-	6	25	31
1896,	-	4	4	7	14	21	-	5	5	-	1	1	-	2	2	-	1	1	-	1	1	-	-	-	7	28	35
1897,	2	2	4	3	10	13	2	3	5	-	-	-	-	5	5	-	1	1	-	-	-	-	-	-	7	21	28
1898,	2	5	7	10	7	17	-	1	1	-	-	-	-	9	9	-	1	1	-	-	-	-	-	-	12	23	35
1899,	3	4	7	5	25	30	1	2	3	-	1	1	-	3	3	-	1	1	-	-	-	-	-	-	9	36	45
1900,	1	2	3	12	11	23	-	4	4	-	1	1	-	7	7	-	1	1	-	-	-	-	-	-	13	26	39
1901,	1	4	5	6	11	17	-	5	5	-	-	-	1	3	4	-	1	1	-	-	-	-	-	-	8	24	32
1902,	3	4	7	5	20	25	-	7	7	-	1	1	-	1	1	-	1	1	-	-	-	-	-	-	8	34	42
1903,	4	1	5	8	17	25	-	6	6	-	-	-	-	10	10	-	1	1	-	-	-	-	-	-	12	35	47
Totals,	50	46	96	110	227	337	6	70	76	1	11	12	3	71	74	-	14	14	-	3	3	1	2	3	171	444	615

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TABLE 40. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

PLYMOUTH COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884,	1	-	1	7	3	10	-	2	2	-	-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	8	7	15
1885,	2	2	4	4	7	11	-	6	6	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	6	17	23
1886,	5	1	6	2	5	7	-	3	3	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	7	11	18
1887,	2	1	3	4	11	15	-	2	2	-	-	-	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	6	19	25
1888,	5	2	7	10	7	17	-	-	-	-	2	2	1	4	5	-	1	1	-	-	-	-	-	-	-	-	-	16	16	32
1889,	5	1	6	5	15	20	-	4	4	-	-	-	-	5	5	-	2	2	-	-	-	-	1	1	-	-	-	10	28	38
1890,	3	3	6	10	6	16	1	1	2	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	14	13	27
1891,	3	4	7	8	21	29	-	6	6	-	-	-	-	5	5	-	1	1	-	-	-	-	-	-	-	-	-	11	37	48
1892,	4	4	8	4	10	14	-	3	3	-	-	-	-	7	7	-	3	3	-	-	-	-	-	-	-	-	-	8	27	35
1893,	6	3	9	16	13	29	-	7	7	-	-	-	-	12	12	-	1	1	-	-	-	-	-	-	-	-	-	22	36	58
1894,	6	2	8	4	23	27	1	8	9	1	3	4	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	12	39	51
1895,	7	8	15	8	17	25	1	5	6	-	8	8	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	16	40	56
1896,	4	6	10	7	16	23	-	4	4	-	1	1	-	3	3	-	2	2	-	-	-	-	-	-	-	-	-	11	32	43
1897,	3	4	7	11	14	25	1	5	6	-	2	2	1	10	11	-	6	6	-	-	-	-	-	-	1	2	3	17	43	60
1898,	8	2	10	13	15	28	1	-	1	-	-	-	-	11	11	-	5	5	-	-	-	-	-	-	-	-	-	22	33	55
1899,	3	2	5	10	19	29	1	5	6	-	3	3	-	11	11	-	1	1	-	-	-	-	-	-	-	-	-	14	41	55
1900,	8	7	15	11	23	34	1	8	9	1	-	1	-	7	7	-	4	4	-	-	-	-	-	-	-	-	-	21	49	70
1901,	3	8	11	15	14	29	2	2	4	-	-	-	1	15	16	-	5	5	-	-	-	-	-	-	-	-	-	21	44	65
1902,	10	6	16	22	11	33	-	6	6	-	-	-	1	17	18	-	5	5	-	-	-	-	2	2	1	-	1	34	47	81
1903,	9	5	14	11	24	35	3	6	9	-	-	-	-	21	21	-	7	7	-	1	1	-	-	-	-	-	-	23	64	87
Totals,	97	71	168	182	274	456	12	83	95	2	19	21	4	144	148	-	45	45	-	2	2	-	3	3	2	2	4	269	643	942

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TABLE 41. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

SUFFOLK COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884, . .	16	27	43	20	39	59	6	19	25	-	3	3	-	15	15	-	4	4	-	-	-	-	-	-	-	-	-	42	107	149
1885, . .	24	16	40	19	60	79	5	22	27	-	9	9	-	23	23	-	-	-	-	1	1	-	-	-	-	-	-	48	131	179
1886, . .	17	19	36	34	55	89	5	21	26	-	9	9	-	13	13	-	4	4	-	1	1	-	-	-	-	-	-	56	122	178
1887, . .	32	33	65	35	75	110	4	28	32	-	7	7	1	16	17	-	1	1	-	2	2	-	-	-	-	-	-	72	162	234
1888, . .	21	17	38	16	57	73	5	29	34	-	6	6	-	13	13	-	3	3	-	2	2	-	-	-	-	2	2	42	129	171
1889, . .	19	16	35	38	76	114	7	26	33	1	8	9	-	18	18	-	8	8	-	-	-	-	-	-	2	2	4	67	154	221
1890, . .	24	16	40	30	66	96	7	15	22	-	4	4	-	10	10	-	1	1	-	1	1	-	1	1	2	4	6	63	118	181
1891, . .	29	25	54	43	65	108	6	27	33	-	11	11	1	17	18	-	3	3	-	1	1	1	1	2	1	3	4	81	153	234
1892, . .	28	27	55	47	79	126	10	19	29	-	2	2	2	32	34	-	10	10	-	3	3	-	-	-	3	3	6	90	175	265
1893, . .	38	36	74	43	92	135	12	21	33	-	11	11	-	32	32	-	4	4	-	-	-	-	-	-	3	1	4	96	197	293
1894, . .	31	49	80	41	108	149	9	36	45	-	6	6	3	45	48	-	14	14	-	1	1	-	-	-	2	6	8	86	265	351
1895, . .	31	31	62	48	72	120	5	17	22	-	14	14	1	28	29	-	15	15	-	-	-	1	-	1	3	3	6	89	180	269
1896, . .	44	48	92	64	96	160	10	35	45	-	7	7	4	31	35	-	14	14	-	1	1	-	-	-	1	2	3	123	234	357
1897, . .	23	40	63	48	98	146	8	28	36	-	8	8	-	56	56	-	14	14	-	1	1	1	1	2	3	5	8	83	251	334
1898, . .	41	35	76	58	87	145	14	29	43	-	1	1	3	46	49	-	12	12	-	4	4	-	2	2	1	3	4	117	219	336
1899, . .	27	35	62	44	87	131	16	38	54	-	7	7	-	44	44	-	11	11	-	3	2	-	-	-	4	4	8	91	228	319
1900, . .	37	34	71	58	109	167	10	39	49	-	12	12	1	39	40	-	9	9	-	1	1	-	1	1	-	1	1	106	245	351
1901, . .	45	52	97	69	129	198	13	37	50	-	15	15	1	60	61	-	12	12	-	2	2	-	1	1	3	6	9	131	314	445
1902, . .	52	30	82	63	128	191	14	37	51	-	5	5	2	52	54	-	20	20	-	2	2	-	-	-	2	3	5	133	277	410
1903, . .	47	48	95	66	154	220	15	49	64	-	1	1	3	96	99	-	20	20	-	2	2	-	-	-	3	4	7	134	374	508
Totals, .	626	634	1,260	884	1,732	2,616	181	572	753	1	146	147	22	686	708	-	179	179	-	27	27	3	7	10	33	52	85	1,750	4,035	5,785

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TABLE 42. — *Divorces granted, by Years and Statute Causes. — Twenty Years.*

WORCESTER COUNTY.

YEARS.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
1884, . .	13	10	23	19	23	42	-	6	6	-	3	3	1	10	11	-	1	1	-	-	-	-	-	-	-	-	-	33	53	86
1885, . .	15	8	23	13	17	30	1	7	8	-	3	3	-	7	7	-	1	1	-	-	-	-	-	-	-	-	-	29	43	72
1886, . .	3	7	10	21	30	51	2	13	15	-	4	4	1	5	6	-	-	-	-	-	-	-	-	-	-	1	1	27	60	87
1887, . .	14	10	24	23	22	45	1	14	15	-	1	1	-	5	5	-	6	6	-	2	2	-	-	-	-	-	-	38	60	98
1888, . .	9	6	15	14	16	30	-	10	10	-	4	4	1	9	10	-	-	-	-	1	1	-	1	1	1	-	1	25	47	72
1889, . .	6	10	16	20	19	39	1	13	14	-	1	1	-	9	9	-	3	3	-	-	-	-	-	-	-	-	-	27	55	82
1890, . .	6	5	11	14	24	38	-	16	16	-	1	1	-	14	14	-	3	3	-	-	-	-	-	-	-	-	-	20	63	83
1891, . .	8	10	18	14	28	42	1	20	21	-	3	3	1	12	13	-	6	6	-	-	-	-	-	-	-	-	-	24	79	103
1892, . .	13	10	23	18	30	48	2	13	15	-	2	2	1	-	1	-	8	8	-	-	-	-	-	-	-	-	-	34	63	97
1893, . .	11	12	23	20	31	51	-	19	19	-	1	1	-	16	16	-	3	3	-	1	1	-	-	-	-	-	-	31	83	114
1894, . .	7	12	19	20	32	52	2	17	19	-	1	1	-	15	15	-	5	5	-	-	-	-	-	-	-	-	-	29	82	111
1895, . .	11	7	18	23	26	49	1	14	15	-	4	4	1	13	14	-	1	1	-	-	-	-	-	-	-	-	-	36	65	101
1896, . .	15	6	21	22	32	54	-	14	14	-	3	3	-	16	16	-	4	4	-	2	2	-	-	-	-	-	-	37	77	114
1897, . .	9	9	18	21	39	60	2	11	13	-	2	2	1	15	16	-	12	12	-	1	1	-	-	-	1	-	1	34	89	123
1898, . .	4	6	10	22	32	54	2	15	17	-	5	5	-	19	19	-	10	10	-	-	-	-	1	1	-	1	1	28	89	117
1899, . .	14	8	22	15	32	47	3	18	21	-	2	2	-	16	16	-	3	3	-	-	-	-	-	-	-	-	-	32	79	111
1900, . .	11	2	13	29	38	67	-	18	18	-	2	2	-	31	31	-	8	8	-	1	1	-	-	-	-	-	-	40	100	140
1901, . .	9	8	17	25	39	64	5	22	27	-	1	1	-	23	23	-	8	8	-	-	-	-	-	-	-	-	-	39	101	140
1902, . .	21	15	36	33	37	70	2	18	20	-	3	3	-	31	31	-	7	7	-	1	1	-	-	-	-	-	-	56	112	168
1903, . .	14	10	24	41	48	89	1	31	32	-	2	2	-	29	29	-	9	9	-	1	1	-	2	2	2	2	4	56	132	188
Totals, .	213	171	384	427	595	1,022	26	309	335	-	48	48	7	295	302	-	98	98	-	10	10	-	4	4	2	2	4	675	1,532	2,207

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TABLE 43. — *Total Number of Divorces granted, by Counties and Statute Causes. — Twenty Years.*

COUNTIES.	Adultery.			Desertion.			Intoxication.			Extreme Cruelty.			Cruel and Abusive Treatment.			Neglect to Provide.			Imprisonment.			Impotency.			Nullity of Marriage.			Totals.		
	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.
Barnstable,	29	14	43	68	67	135	1	16	17	-	13	13	1	22	23	-	4	4	-	-	-	-	-	-	-	-	-	99	136	235
Berkshire,	45	61	106	128	175	303	3	87	90	3	23	36	4	87	91	-	15	15	-	1	1	-	2	2	-	1	1	183	482	635
Bristol,	198	169	367	234	396	630	45	181	226	-	50	50	2	213	215	-	46	46	-	5	5	1	4	5	7	6	13	488	1,069	1,557
Dukes and Nantucket,	3	2	5	15	16	31	1	7	8	-	4	4	1	15	16	-	2	2	-	-	-	-	-	-	-	-	-	20	45	65
Essex,	282	281	563	530	927	1,457	46	270	316	1	77	78	6	380	386	-	44	44	3	4	7	-	2	2	-	-	-	868	1,985	2,853
Franklin,	32	26	58	49	102	151	-	33	33	-	8	8	-	48	48	-	15	15	-	3	3	-	1	1	-	-	-	81	234	315
Hampden,	99	82	181	240	356	596	20	221	241	1	38	39	7	153	160	-	63	63	-	5	5	-	-	-	-	-	-	367	919	1,286
Hampshire,	22	24	46	50	65	115	3	31	34	-	12	12	1	31	32	-	6	6	-	2	2	-	1	1	-	2	2	78	175	253
Middlesex,	306	349	655	563	932	1,495	68	316	388	6	304	310	6	209	215	-	86	86	-	12	12	2	7	9	-	1	1	951	2,218	3,169
Norfolk,	50	46	96	110	227	337	6	70	76	1	11	12	3	71	74	-	14	14	-	3	3	-	-	-	1	2	3	171	444	615
Plymouth,	97	71	168	182	274	456	12	83	95	2	19	21	4	144	148	-	45	45	-	2	2	-	3	3	2	2	4	269	643	942
Suffolk,	626	634	1,260	884	1,732	2,616	181	572	753	1	146	147	22	686	708	-	179	179	-	27	27	3	7	10	33	52	85	1,750	4,035	5,785
Worcester,	213	171	384	427	595	1,022	26	309	335	-	48	48	7	295	302	-	98	98	-	10	10	-	4	4	2	2	4	675	1,532	2,207
The State,	1,994	1,918	3,912	3,480	5,964	9,344	412	2,202	2,614	15	753	768	64	2,354	2,418	-	613	613	3	74	77	6	32	38	45	68	113	6,030	13,888	19,918

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DEATHS.

The total number of deaths reported for the year 1903 was 49,054, which was 1,563 more deaths than the number reported in 1902, and the greatest number of deaths since registration, except in 1896 and 1900.

It was 3,800 more than the average mortality of the twenty years ending with 1903. The death-rate for the year was 16·34 per 1,000 of the living population, as estimated — the lowest death-rate since 1851, except the year 1902.

The number of deaths of infants under one year was 10,269, which was 194 more than the number of deaths in 1902, and the lowest number recorded since 1891, with the exception of the years 1901 and 1902. It was also 592 less than the average for the previous ten years.

The percentage of deaths of children under one year of age relative to the total mortality in 1903 was 20·96, as compared with 21·21 in 1902, 20·62 in 1901, 22·48 in 1900, and 22·08 in 1899.

In Table 44 is stated the number of deaths and the death-rates per 1,000 of the living population for each year, and for the quinquennial periods from 1851 to 1900 inclusive.

The death-rates in non-census years are based on an estimated number of the population. The average death-rate for the forty-five years differs very little from the annual means of the five-year period ending 1895. The quinquennial period 1896–1900 shows a decrease.

In Table 45 are stated the death-rates for the different counties for the eight census years 1865–1900, and also the number of deaths in each county for the twenty-year period 1884–1903.

In every county except Nantucket and Suffolk there was an increase in the number of deaths, as compared with the previous year.

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TABLE 44. — *Deaths and Death-rates, 1851–1903.*

YEARS.	Deaths Registered.	Deaths to 1,000 Persons Living.*	Annual Means of Quinquennial Periods.
1851,	18,934	18·55	
1852,	18,482	17·64	
1853,	20,301	18·88	18·58
1854,	21,414	19·40	
1855,	20,798	18·37	
1856,	20,735	18·00	
1857,	21,280	18·17	
1858,	20,776	17·45	17·77
1859,	20,976	17·33	
1860,	23,068	18·74	
1861,	24,085	19·45	
1862,	22,974	18·45	
1863,	27,751	22·16	20·70
1864,	28,723	22·82	
1865,	26,152	20·64	
1866,	23,637	18·15	
1867,	22,772	16·99	
1868,	25,603	18·58	18·19
1869,	26,054	18·39	
1870,	27,329	18·75	
1871,	27,943	18·70	
1872,	35,019	22·85	
1873,	33,912	21·58	20·85
1874,	31,887	18·55	
1875,	34,978	21·67	
1876,	33,186	19·79	
1877,	31,342	18·40	
1878,	31,303	18·10	18·84
1879,	31,801	18·11	
1880,	35,292	19·79	
1881,	36,458	20·10	
1882,	36,785	19·94	
1883,	37,748	20·11	19·85
1884,	36,990	19·04	
1885,	38,094	19·61	
1886,	37,244	18·63	
1887,	40,763	19·83	
1888,	42,097	19·90	19·40
1889,	41,777	19·20	
1890,	43,528	19·44	
1891,	45,185	19·74	
1892,	48,762	20·86	
1893,	49,084	20·52	19·83
1894,	46,791	19·13	
1895,	47,540	19·01	
1896,	49,381	19·30	
1897,	47,419	18·11	
1898,	46,761	17·45	18·09
1899,	47,710	17·40	
1900,	51,156	18·23	
1901,	48,275	16·82	
1902,	47,491	16·17	
1903,	49,054	16·34	

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TABLE 45. — *Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, and Deaths, 1884–1903.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death-rates, 1865, .	17·8	17·9	20·4	15·4	21·7	18·4	19·0	20·9	19·1	28·0	19·1	22·0	23·3	21·2	20·6
" " 1870, .	14·5	15·4	18·1	14·3	17·4	16·9	19·1	17·1	18·9	22·6	15·6	16·2	23·7	17·9	18·7
" " 1875, .	19·1	18·9	20·7	17·2	21·1	19·8	20·4	20·4	20·9	26·2	17·4	18·6	25·7	18·4	21·1
" " 1880, .	19·0	16·0	21·4	13·9	20·2	16·1	19·9	18·1	18·1	30·9	16·1	16·8	23·4	18·9	19·7
" " 1885, .	18·8	18·0	20·6	25·4	18·1	15·8	18·4	16·9	18·6	33.7	16·7	17·5	24·2	18·1	19·6
" " 1890, .	19·4	18·2	20·3	25·4	20·0	15·8	19·6	18·5	18·4	24·5	16·5	16·9	22·3	17·8	19·4
" " 1895, .	21·4	16·1	19·5	22·9	18·9	15·2	19·2	16·7	18·0	25·2	16·1	16·7	22·4	17·9	19·0
" " 1900, .	20·6	15·7	20·4	17·8	17·5	15·6	20·0	18·7	16·8	19·0	15·0	15·7	20·5	17·9	18·2
Deaths, 1884, . .	559	1,289	3,125	84	4,837	628	2,092	792	6,234	98	1,629	1,277	10,139	4,207	36,990
" 1885, . .	560	1,328	3,269	105	4,764	593	2,152	820	6,642	106	1,703	1,433	10,203	4,416	38,094
" 1886, . .	573	1,345	3,098	91	4,879	608	2,118	881	6,388	103	1,678	1,345	9,810	4,327	37,244
" 1887, . .	612	1,334	3,400	89	5,320	683	2,229	869	7,538	87	1,761	1,442	10,667	4,722	40,763
" 1888, . .	616	1,419	3,503	123	5,313	668	2,512	946	7,563	95	1,876	1,485	10,873	5,105	42,097
" 1889, . .	542	1,328	3,499	89	5,418	574	2,487	860	7,750	87	1,877	1,412	10,933	4,921	41,777
" 1890, . .	567	1,476	3,778	111	6,007	610	2,653	959	7,948	80	1,968	1,563	10,819	4,989	43,528

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Deaths, 1891, . .	615	1,436	4,109	109	5,916	699	2,644	969	8,506	80	1,945	1,580	11,357	5,220	45,185
" 1892, . .	640	1,560	4,367	99	6,272	766	3,181	1,051	9,038	120	2,087	1,759	12,013	5,809	48,762
" 1893, . .	592	1,505	4,608	115	6,064	654	2,999	1,037	9,420	88	2,294	1,751	12,280	5,677	49,084
" 1894, . .	559	1,391	4,416	108	5,584	608	2,616	910	8,862	97	2,176	1,677	12,385	5,402	46,791
" 1895, . .	592	1,386	4,266	97	6,213	608	2,941	913	8,982	76	2,165	1,696	12,114	5,491	47,540
" 1896, . .	584	1,547	4,985	98	6,295	642	2,859	931	9,445	84	2,230	1,854	12,449	5,378	49,381
" 1897, . .	514	1,352	4,909	83	5,692	633	2,907	947	9,096	60	2,218	1,620	12,001	5,387	47,419
" 1898, . .	584	1,393	4,409	83	5,793	662	2,954	878	8,993	58	2,190	1,633	11,713	5,418	46,761
" 1899, . .	463	1,436	4,849	88	6,057	623	2,890	900	8,954	69	2,177	1,708	11,946	5,550	47,710
" 1900, . .	573	1,502	5,133	81	6,261	642	3,518	1,099	9,509	57	2,276	1,790	12,512	6,203	51,156
" 1901, . .	483	1,466	4,592	85	5,929	650	2,961	961	9,348	55	2,205	1,756	12,090	5,694	48,275
" 1902, . .	517	1,442	4,914	76	5,920	621	3,011	824	9,136	65	2,117	1,633	11,879	5,336	47,491
" 1903, . .	519	1,491	5,484	91	6,262	591	3,219	846	9,272	56	2,254	1,659	11,496	5,814	49,054

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In Table 46 there is a statement of the mortality of Massachusetts compared with that of a number of the countries of Europe. This comparative statement embraces the most recent available death-rates. It is to be noted that the death-rate in Massachusetts according to the figures of 1903 is less than in any of the countries, except Norway, Sweden and Great Britain, whose rates are the same as those of Massachusetts. The highest death-rate is 29 in Russia; and the lowest in Norway, which was 16.

* TABLE 46. — *Death-rate of Massachusetts compared with the Death-rates of Some European Countries.*

COUNTRIES.	Death-rate per 1,000 Inhabitants.	COUNTRIES.	Death-rate per 1,000 Inhabitants.
Germany, 1901, . .	21	Hungary, 1901, . .	25
France, 1901, . . .	20	Russia, 1899, . . .	29
Great Britain, 1902, .	16	Sweden, 1901, . .	16
Spain, 1900, . . .	29	Norway, 1900, . .	16
Italy, 1901, . . .	22	Switzerland, 1901, . .	18
Holland, 1901, . .	17	Massachusetts, 1903, .	16
Austria, 1901, . .	24		

* Annuaire Statistique de Belgique, 1903.

From Table 47 it appears that the total mortality for 1903 was greater than that of 1902, and that the mortality of every month except January, February, March, April, May and July, was less than that of the corresponding month in 1902. The greatest number of deaths occurred in March and the first quarter of the year, and the least in June and the last quarter. In the year 1902 the greatest number of deaths occurred in December.

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TABLE 47. — *Relation of the Mortality-rate to Seasons of the Year. — 1902–1903.*

	Deaths registered in Each Month.		Deaths registered in Each Quarter.		Monthly Percentage of Total Mortality.		Quarterly Percentage of Total Mortality.	
	1902.	1903.	1902.	1903.	1902.	1903.	1902.	1903.
January, .	3,887	4,653			8·18	9·50		
February, .	3,941	4,388	11,889	13,700	8·30	8·95	25·03	27·93
March, . .	4,061	4,659			8·55	9·49		
April, . .	3,857	4,240			8·12	8·64		
May, . .	3,930	4,118	11,178	11,734	8·28	8·39	23·54	23·93
June, . .	3,391	3,376			7·14	6·89		
July, . .	4,019	4,261			8·46	8·69		
August, .	4,233	4,194	12,285	12,357	8·91	8·55	25·87	25·20
September, .	4,033	3,902			8·49	7·95		
October, .	4,011	3,685			8·45	7·51		
November, .	3,785	3,469	12,139	11,263	7·97	7·08	25·56	22·94
December, .	4,343	4,109			9·15	8·36		
The Year,	47,491	49,054	47,491	49,054	100·00	100·00	100·00	100·00

In Table 48 are presented the percentages of deaths by quarters of the year for a period of twenty years. The highest percentage occurred in the first quarter in 1892, in the second quarter in 1885, the third quarter in 1896 and the last quarter in 1891.

The order of percentage is as follows, beginning with the maximum: for 1903 it was first, third, fourth and second quarters; in 1902 it was third, fourth, first and second quarters.

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TABLE 48. — *Percentages of Deaths by Quarters. — 1884–1903.*

YEARS.	PERCENTAGES OF DEATHS, BY QUARTERS ENDING WITH—			
	March.	June.	September.	December.
1884, ...	24·1	22·2	28·5	25·2
1885, ...	26·5	24·9	27·7	20·9
1886, ...	23·9	23·0	28·6	24·5
1887, ...	24·1	23·4	28·8	23·7
1888, ...	26·6	23·6	27·8	22·0
1889, ...	23·5	24·1	28·9	23·5
1890, ...	27·9	21·9	27·8	22·3
1891, ...	23·1	23·7	27·2	26·0
1892, ...	29·5	22·5	26·5	21·5
1893, ...	24·9	24·2	27·2	23·7
1894, ...	25·6	22·6	28·9	22·9
1895, ...	27·4	22·5	26·9	23·2
1896, ...	23·9	23·9	30·2	22·0
1897, ...	26·8	23·5	27·0	22·7
1898, ...	24·0	23·0	28·6	24·4
1899, ...	27·9	22·8	26·5	22·8
1900, ...	27·0	24·1	27·1	21·8
1901, ...	27·6	23·1	25·7	23·6
1902, ...	25·0	23·5	25·9	25·6
1903, ...	27·9	23·9	25·3	22·9

The difference in the mortality of the population at different seasons of the year is influenced considerably by the mortality of children under five years of age. In Table 49 are presented the number of deaths by months for the year 1903 with percentages.

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* TABLE 49. — *For Correction of the Varying Lengths of the Months the Following Table is adopted as more Accurate, the Monthly Deaths being reduced to the Standard of 100.*

	Total Deaths per Month.	Monthly Deaths reduced to a Standard of 100.	Deaths per Day.
January,	4,653	111·69	150·10
February,	4,388	116·61	156·71
March,	4,659	111·83	150·29
April,	4,240	105·16	141·33
May,	4,118	98·85	132·84
June,	3,376	83·74	112·53
July,	4,261	102·28	137·45
August,	4,194	100·67	135·29
September,	3,902	96·78	130·07
October,	3,685	88·45	118·87
November,	3,469	86·03	115·63
December,	4,109	98·63	132·55
	49,054	100·00	134·39

* See Twenty-sixth Annual Report of State Board of Health, Massachusetts.

DENSITY OF POPULATION.

Table 50 presents the statistics of the fourteen counties, divided into two groups, for the purpose of showing the relation of density of the population to the mortality rate. The population, the area of each group and the density of each are given, together with the estimated mortality rate. The densely settled counties are collected in one group and the sparsely settled in another. The former group includes Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden counties; and the latter comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes counties.

This table deals only with the statistics of the census year 1900.

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TABLE 50. — *Relation of the Death-rate to Density of Population, by Groups of Counties.*

COUNTIES.	Area in Sq. Miles.	Persons to Sq. Mile.	Population. 1890.	Deaths. 1890.	Death-rates per 1,000. 1890.	Persons to Sq. Mile.	Population. 1900.	Deaths. 1900.	Death-rates per 1,000. 1900.
Suffolk,	48	10,100	484,780	10,819	22·3	12,737	611,417	12,512	20·5
Essex,	525	571	299,995	6,007	20·0	680	357,030	6,261	17·5
Middlesex,	858	502	431,167	7,948	18·4	659	565,696	9,509	16·8
Bristol,	587	318	186,465	3,778	20·3	429	252,029	5,133	20·4
Norfolk,	535	222	118,950	1,968	16·5	283	151,539	2,276	15·0
Hampden,	635	214	135,713	2,653	19·6	276	175,603	3,518	20·0
	3,188	520	1,657,070	33,173	20·0	663	2,113,314	39,209	18·5
Worcester,	1,596	180	280,787	4,989	17·8	217	346,958	6,203	17·9
Plymouth,	698	133	92,700	1,563	16·9	163	113,985	1,790	15·7
Hampshire,	597	87	51,859	959	18·5	98	58,820	1,099	18·7
Berkshire,	958	85	81,108	1,476	18·2	99	95,667	1,502	15·7
Barnstable,	417	70	29,172	567	19·4	66	27,826	573	20·6
Nantucket,	53	61	3,268	80	24·5	56	3,006	57	18·99
Franklin,	698	55	38,610	610	15·8	59	41,209	642	15·9
Dukes,	110	40	4,369	111	25·4	41	4,561	81	17·8
	5,127	113	581,873	10,355	17·8	135	692,032	11,947	17·2
THE STATE,	8,315	269	2,238,943	43,528	19·44	337	2,805,346	51,156	18·2

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In the former group of counties in 1890, with an estimated average density of 520 to each square mile, the mortality-rate was 20·0 per 1,000 of the population; and in the latter group, having a density of 113, it was 17·8 per 1,000. There was therefore a difference of 2·2 per 1,000 in favor of rural counties. In the former group in 1900, with an estimated average density of 663 to each square mile, the mortality-rate was 18·5 per 1,000 of the population; and in the latter group, having a density of 135, it was 17·2, — a difference of 1·3 per 1,000 also in favor of rural counties.

The tables numbered 54 and 55 in the report for 1900 will not be included in the report for 1903, as it is not thought desirable to publish them except in census years.

Sex. — Table 51 presents the mortality of males and females from 1860 to 1903, the ratio of the mortality of males to that of females, and also the mortality-rate of each sex, the latter being given by census years only. It will be seen that the ratio of deaths of males exceeded that of females in the period of the war 1862–65, in 1865, 1868, 1870–73, and from 1888–1901 inclusive there has been a gradual annual increase in the ratio of deaths of males. In the census years 1866, 1870, 1875, 1880, 1885, 1890, 1895 and 1900, the population of females exceeded that of the males.

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TABLE 51. — *Mortality of Males and Females compared. — 1860–1903.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1860,	*11,444*	*11,547*	*99·9*	*19·3*	*18·4*
1862–65 (4 years of war),	54,407	50,994	106·7	–	–
1865,	*13,085*	*13,024*	*100·5*	*21·7*	*19·6*
1866,	11,601	12,003	96·6	–	–
1867,	11,359	11,369	99·8	–	–
1868,	12,871	12,695	101·4	–	–
1869,	12,777	13,231	96·6	–	–
1870,	*13,699*	*13,598*	*100·7*	*19·5*	*18·6*
1871,	13,985	13,931	100·4	–	–
1872,	17,717	17,256	102·7	–	–
1873,	17,242	16,642	103·6	–	–
1874,	15,912	15,939	99·9	–	–
1875,	*17,329*	*17,619*	*98·4*	*21·8*	*20·5*
1876,	16,485	16,669	98·8	–	–
1877,	15,427	15,894	97·1	–	–
1878,	15,284	15,986	95·6	–	–
1879,	15,628	16,142	96·8	–	–
1880,	*17,426*	*17,852*	*97·6*	*20·3*	*19·3*
1881,	18,147	18,296	99·2	–	–
1882,	18,360	18,418	99·6	–	–
1883,	18,840	18,904	99·6	–	–
1884,	18,418	18,567	99·2	–	–
1885,	*18,889*	*19,205*	*98·4*	*20·2*	*19·0*
1886,	18,585	18,659	99·6	–	–
1887,	20,329	20,434	99·5	–	–
1888,	21,234	20,863	101·8	–	–
1889,	20,978	20,799	100·9	–	–
1890,	*21,767*	*21,761*	*100·0*	*20·0*	*18·9*
1891,	22,672	22,513	100·7	–	–
1892,	24,643	24,119	102·2	–	–
1893,	24,899	24,185	102·9	–	–
1894,	23,788	23,003	103·4	–	–
1895,	*24,175*	*23,365*	*103·5*	*19·9*	*18·2*
1896,	25,140	24,241	103·7	–	–
1897,	24,004	23,415	102·5	–	–
1898,	24,082	22,679	106·2	–	–
1899,	24,304	23,406	103·8	–	–
1900,	*25,934*	*25,222*	*102·8*	*18·9*	*17·5*
1901,	24,858	23,417	106·1	–	–
1902,	24,199	23,292	103·9	–	–
1903,	25,157	23,897	105·0	–	–

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TABLE 52. — *Population, Deaths and Death-rates of States, Cities and Rural Districts of Registration States for the Years 1890 and 1900.*

*Registration States.**

STATES, CITIES AND RURAL.	Population. 1900.	Deaths. 1900.	DEATH-RATE— 1900.	DEATH-RATE— 1890.
Total,	17,444,280	301,670	17·3	19·5
Cities,	10,297,642	191,667	18·6	22·1
Rural,	7,146,638	110,003	15·4	15·3
Connecticut,	908,420	15,422	17·0	18·6
Cities,	589,077	10,024	17·0	20·9
Rural,	319,343	5,398	16·9	17·0
Delaware,	†	†	†	18·2
Cities,	76,508	1,595	20·8	20·8
Rural,	†	†	†	16·8
District of Columbia,	278,718	6,364	22·8	23·7
Maine,	694,466	12,148	17·5	†
Cities,	118,450	2,429	20·5	†
Rural,	576,016	9,719	16·9	†
Massachusetts,	2,805,346	49,756	17·7	19·3
Cities,	2,132,623	38,247	17·9	19·9
Rural,	672,723	11,509	17·1	17·2
Michigan,	2,420,982	33,572	13·9	†
Cities,	711,618	10,905	15·3	†
Rural,	1,709,364	22,667	13·3	†
New Hampshire,	411,588	7,400	18·0	18·2
Cities,	158,920	2,990	18·8	18·9
Rural,	252,668	4,410	17·5	17·9
New Jersey,	1,883,669	32,735	17·4	19·7
Cities,	1,069,522	20,083	18·8	23·1
Rural,	814,147	12,652	15·5	15·2
New York,	7,268,894	130,268	17·9	19·6
Cities,	4,908,861	94,362	19·2	23·2
Rural,	2,360,033	35,906	15·2	13·9
Rhode Island,	428,556	8,176	19·1	20·9
Cities,	283,233	5,441	19·2	21·4
Rural,	145,323	2,735	18·8	20·3
Vermont,	343,641	5,829	17·0	15·8
Cities,	46,620	822	17·6	18·6
Rural,	297,021	5,007	16·9	15·6

* Census Bulletin, No. 83, 1901. † Non-registration.

In Table 52 are presented the populations, deaths by cities and rural districts, and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

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It is observable in the above table that, while the death-rates have decreased largely in cities, they have not decreased in the same ratio in rural districts. Mr. W. A. King, chief statistician for vital statistics, Census Bureau, assigns the following statements as the cause of the decrease in the death-rates: "The most important feature of the results presented is found in the decrease of the general death-rate in the registration area of 1·8 per 1,000 of population, — a decrease of nearly 10 per cent.; and the decrease in the rates from the particular diseases to which the general increase is due. The effect of the advances made in medical science and in sanitation and in the preventive and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. . . . The decrease in the general death-rate and in the rates due to diseases most frequent in the early years of life, on one hand, and the increase in the rates due to those diseases occurring generally at advanced ages, on the other, mean also increased longevity."

In Table 53 are presented the populations, deaths by sexes, death-rates of males and females and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

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TABLE 53. — *Populations, Deaths of Males and Females with Death-rates.*

REGISTRATION STATES.	Population.	Males.	Females.	Total.	Death-rate per 1,000 Males.	Death-rate per 1,000 Females.	Death-rate per 1,000 Inhabitants.
Connecticut,	908,420	7,902	7,520	15,422	17·4	16·6	16·976
Delaware,	184,735	1,644	1,431	3,075	–	–	16·104
District of Columbia,	278,718	3,274	3,090	6,364	24·8	21·1	22·833
Maine,	694,466	6,292	5,856	12,148	17·9	17·0	17·478
Massachusetts,	2,805,346	25,352	24,404	49,756	18·5	17·0	17·736
Michigan,	2,420,982	18,084	15,488	33,572	14·5	13·2	13·825
New Hampshire,	411,588	3,663	3,737	7,400	17·8	18·1	17·978
New Jersey,	1,883,669	17,462	15,273	32,735	18·5	16·2	17·378
New York,	7,268,894	68,648	61,620	130,268	19·0	16·9	17·921
Rhode Island,	428,556	4,132	4,044	8,176	19·6	18·5	19·078
Vermont,	343,841	2,936	2,893	5,829	16·8	17·2	16·992

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In Table 54 the details by age and sex are given for certain periods of life for the years 1902 and 1903, by which it appears that in the year 1902 1,061 more males than females died under one year, and in 1903 the excess of males was 1,485. The excess of males over females under five years of age was 1,569. From twenty to thirty years the deaths of the females exceeded those of the males by 84, and for all other ages the deaths of the females exceeded those of the males by 393.

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TABLE 54. — *Deaths at Different Ages. — 1902, 1903.*

		Under 1 Year.		Under 5 Years.		20 to 30.		All Others.		Totals.	
		1902.	1903.	1902.	1903.	1902.	1903.	1902.	1903.	1902.	1903.
I. Deaths,	Males,	5,568	5,877	7,693	7,957	1,809	1,782	14,697	15,418	24,199	25,157
	Females,	4,507	4,392	6,568	6,388	1,820	1,698	14,904	15,811	23,292	23,897
	Totals,	10,075	10,269	14,261	14,345	3,629	3,480	29,601	31,229	47,491	49,054
II. Percentages for each sex,	Males,	23·01	23·36	31·79	31·63	7·48	7·08	60·73	61·29	–	–
	Females,	19·35	18·38	28·20	26·73	7·81	7·11	63·99	61·16	–	–
III. Percentages for each period of life,		21·21	20·93	30·03	29·24	7·64	7·10	62·33	63·66	–	–
IV. Females to 1,000 males,		809	747	853	803	1,006	953	1,014	1,025	962	949

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Table 55 presents the ratio of deaths at certain ages, as compared with the total number, for a period of twenty years. The percentage of deaths under five years of age was smaller than that of any year of the twenty-year period except 1901.

TABLE 55. — *Deaths at Different Ages. — Percentages. — Twenty Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1884, ...	20·91	32·33	9·61	58·05
1885, ...	20·03	31·41	9·16	59·42
1886, ...	21·07	31·61	9·45	58·94
1887, ...	20·89	32·26	9·51	58·23
1888, ...	21·07	32·09	9·49	58·42
1889, ...	21·79	32·67	9·26	58·07
1890, ...	22·11	31·86	9·03	59·11
1891, ...	22·54	31·58	8·45	59·96
1892, ...	21·84	31·22	9·00	59·77
1893, ...	22·39	32·47	8·81	58·73
1894, ...	23·29	33·60	8·50	57·91
1895, ...	22·22	31·98	8·63	59·39
1896, ...	23·82	33·86	8·34	57·99
1897, ...	22·67	32·27	8·38	59·92
1898, ...	23·34	31·78	8·59	59·62
1899, ...	22·08	31·09	7·88	61·03
1900, ...	22·48	31·88	7·63	60·49
1901, ...	20·62	28·87	7·79	63·34
1902, ...	21·21	30·03	7·64	62·33
1903, ...	20·93	29·24	7·10	63·66

Infant Mortality. — The number of deaths of children under one year of age in 1903 was 10,269, or 20·93 per cent. of the total mortality. This was the lowest percentage, with two exceptions, since 1885. As compared with the number of births, the ratio, 13·95 per cent., the same as last year, was the lowest in the twenty-year period, except the year 1901.

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TABLE 56. — *Infant Mortality. — Twenty Years, 1884–1903.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1884, . . .	48,615	7,735	36,990	15·91	20·91
1885, . . .	48,790	7,626	38,094	15·63	20·03
1886, . . .	50,788	7,848	37,244	15·45	21·07
1887, . . .	53,174	8,514	40,763	16·01	20·89
1888, . . .	54,893	8,870	42,097	16·16	21·07
1889, . . .	57,075	9,105	41,777	15·95	21·79
1890, . . .	57,777	9,625	43,528	16·66	22·11
1891, . . .	63,004	10,186	45,185	16·17	22·54
1892, . . .	65,824	10,649	48,762	16·17	21·84
1893, . . .	67,192	10,990	49,084	16·36	22·39
1894, . . .	66,936	10,899	46,791	16·28	23·29
1895, . . .	67,545	10,564	47,540	15·64	22·22
1896, . . .	72,343	11,765	49,381	15·78	23·82
1897, . . .	73,205	10,751	47,419	14·69	22·67
1898, . . .	73,110	11,012	46,761	15·06	23·34
1899, . . .	70,457	10,532	47,710	14·95	22·08
1900, . . .	73,386	11,500	51,156	15·67	22·48
1901, . . .	71,976	9,952	48,275	13·83	20·62
1902, . . .	72,219	10,075	47,491	13·95	21·21
1903, . . .	73,584	10,269	49,054	13·83	20·93

Table 57: according to this table it will be observed that the mortality changes in conformity to the age. The highest rate is under one year.

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TABLE 57. — *Population, Deaths and Death-rates per 1,000 Living at Specified Ages, 1865–1900.*

	All Ages.	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and Over.	Unknown.
Population, 1865, .	1,267,031	23,719	133,943	143,391	126,691	117,171	225,566	185,543	142,831	96,440	52,216	26,675	8,316	1,302
Deaths, 1865, . .	26,152	4,869	9,191	1,383	651	1,128	2,837	2,168	1,694	1,687	1,949	1,880	1,399	185
Death-rates, 1865, .	20·64	205·28	68·62	9·63	5·14	9·63	12·58	11·68	11·68	17·49	32·90	70·48	168·23	-
Population, 1870, .	1,457,351	32,987	156,889	139,796	143,371	142,184	274,859	214,151	162,689	108,348	68,401	31,895	9,727	41
Deaths, 1870, . .	27,329	6,206	9,873	825	556	1,027	2,833	2,275	1,947	1,837	2,058	2,196	1,654	198
Death-rates, 1870, .	18·75	188·13	62·92	5·90	3·74	7·22	10·48	10·62	11·96	16·95	30·08	68·85	170·04	-
Population, 1875, .	1,651,912	34,040	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	0,302
Deaths, 1875, . .	34,978	7,712	12,823	1,603	706	1,287	3,245	2,743	2,361	2,336	2,760	2,959	1,966	189
Death-rates, 1875, .	21·17	226·56	73·96	9·77	4·72	7·73	10·49	11·30	12·97	18·29	34·79	71·11	176·41	-
Population, 1880, .	1,783,085	37,587	179,307	171,595	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
Deaths, 1880, . .	35,292	7,190	12,218	1,463	611	1,104	3,269	721	2,384	2,538	3,104	3,243	2,489	1,513
Death-rates, 1880, .	19·79	191·28	68·11	8·52	3·78	6·58	9·51	10·29	11·71	17·86	33·89	73·14	184·02	-
Population, 1885, .	1,942,141	35,888	178,388	181,842	176,551	187,247	384,450	288,219	222,920	156,760	101,619	49,235	15,516	144
Deaths, 1885, . .	38,094	7,626	11,956	1,358	667	1,190	3,492	3,062	2,889	3,090	3,678	3,750	2,829	133
Death-rates, 1885, .	19·61	212·49	67·00	7·46	3·77	6·35	9·08	10·62	12·96	19·71	36·19	76·16	182·32	-
Population, 1890, .	2,238,943	43,043	203,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
Deaths, 1890, . .	43,528	9,625	13,870	1,282	697	1,361	3,931	3,552	3,396	3,642	4,286	4,247	3,115	149
Death-rates, 1890, .	19·44	223·61	68·07	6·55	3·63	6·34	8·44	10·39	13·41	20·44	37·54	5·99	174·16	-
Population, 1895, .	2,500,183	48,933	235,647	224,119	202,900	225,881	521,392	400,134	282,781	199,511	125,283	61,011	18,510	3,014
Deaths, 1895, . .	47,540	10,564	15,202	1,397	646	1,207	4,101	4,873	3,578	4,080	4,933	5,028	3,418	77
Death-rates, 1895, .	19·01	215·89	64·51	6·23	3·18	5·34	7·08	9·67	12·65	20·45	39·37	82·41	184·65	-
Population, 1900, .	2,805,346	60,492	282,237	256,061	229,330	237,867	561,792	461,146	323,649	220,391	138,594	65,335	19,396	9,528
Deaths, 1900, . .	51,156	11,500	16,310	1,347	673	1,146	3,904	4,034	3,896	4,692	5,687	5,608	3,837	22
Death-rates, 1900, .	18·23	190·10	57·79	5·26	2·93	4·82	6·95	8·75	12·04	21·28	41·03	85·83	197·82	-

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TABLE 58. — *Average Ages at Death, by Counties, 1851–1900.*

YEARS.	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851–1855 (mean), . .	27·07	30·63	33·07	28·08	39·36	28·14	35·56	28·94	34·32	25·47	37·45	28·02	32·68	20·10	29·61
1856–1860, ...	27·72	32·49	32·66	29·18	42·28	27·68	35·26	28·39	34.60	26·57	37·76	28·97	31·12	21·83	29·34
1861–1865, ...	28·14	34·23	32·09	29·27	43·56	28·08	27·29	27·37	32·16	27·29	44·61	27·63	33·30	23·00	28·81
1866–1870, ...	30·31	40·11	34·43	32·64	47·01	30·35	40·30	28·12	37·21	29·29	53·52	31·85	39·18	24·51	31·31
1871–1875, ...	29·34	40·05	33·25	30·22	48·72	30·17	39·56	26·15	34·60	28·26	54·28	33·89	39·25	23·68	32·07
1876–1880, ...	31·64	44·37	36·32	30·06	49·99	31·39	43·49	28·66	38·09	30·27	53·33	35·82	41·90	26·90	33·81
Average of 30 years, .	29·04	36·96	33·64	29·91	45·08	29·30	38·58	27·94	35·16	27·86	46·15	30·95	36·24	23·34	30·82
1881–1885, ...	33·37	49·34	35·85	32·04	50·77	34·77	43·50	28·36	40·05	33·12	51·96	39·03	42·72	28·55	34·33
1886–1890, ...	33·91	49·41	35·85	31·08	52·71	34·86	44·05	30·62	40·15	32·79	56·52	38·83	44·01	30·46	35·25
1891–1895, ...	34·73	50·10	37·58	29·99	52·67	35·82	45·00	31·47	37·51	33·76	55·84	39·72	44·81	30·32	35·94
1896–1900, ...	35·25	49·86	38·40	29·74	46·50	36·91	46·60	31·45	42·74	35·62	55·16	41·57	42·93	31·94	36·87

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In Table 58 is given the average age at death of all who have died in the State, by counties, for fifty years, in quinquennial periods. In every county there was an increase in the average age, except Bristol, as compared with the average for thirty years, ending 1880. The average of the ages at death in the five-year period, 1896–1900, is greater in every county than that of the preceding five years, except Barnstable, Bristol, Dukes, Hampden, Nantucket and Plymouth counties.

Though this table shows increased longevity in the counties, it is practically of little value for comparison of one county with another, unless the different elements that constitute the population of the county are taken into consideration.

In Table 59 are presented by counties the percentages of deaths by nativity for 1903. From this table it appears that the ratio of deaths of the native-born to the total mortality of the county was the greatest in Barnstable, Nantucket, Dukes and Franklin counties, and the least in Suffolk, Middlesex and Berkshire counties.

TABLE 59. — *Nativity of those whose Deaths were Registered in 1903, by Counties.*

COUNTIES.	Native-born.		Foreign-born.		Nativity not Stated.		Totals.	
	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Totals.
Barnstable, .	469	90·37	47	9·05	3	·58	519	100
Berkshire, .	1,100	73·84	380	25·42	11	·74	1,491	100
Bristol, . .	3,949	72·01	1,493	27·22	42	·77	5,484	100
Dukes, . .	83	91·21	7	7·69	1	1·10	91	100
Essex, . .	4,484	71·60	1,725	27·55	53	·85	6,262	100
Franklin, .	470	79·52	106	17·94	15	2·54	591	100
Hampden, .	2,426	75·37	772	23·98	21	·65	3,219	100
Hampshire, .	637	75·30	198	23·40	11	1·30	846	100
Middlesex, .	6,383	68·84	2,825	30·47	64	·69	9,272	100
Nantucket, .	55	98·21	1	1·79	–	–	56	100
Norfolk, .	1,610	71·43	619	27·46	25	1·11	2,254	100
Plymouth, .	1,319	79·50	313	18·87	27	1·03	1,659	100
Suffolk, .	7,480	65·07	3,909	34·00	107	·93	11,496	100
Worcester, .	4,240	72·93	1,535	26·40	39	·67	5,814	100
Totals, .	34,705	70·75	13,930	28·40	419	·85	49,054	100

In Table XII, page 94, are stated the names and other principal data relative to those persons who died in 1903 who were

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reported as having lived one hundred years or more, and it is not necessary to repeat this table. Of the whole number reported in 1903, 68 per cent. were females and 50 per cent. were of foreign birth.

In Table 60 are presented the percentages of deaths by nativity from 1854–1900 in five-year periods.

TABLE 60. — *Nativity of Persons Deceased. — Forty-six Years.*

	Total Deaths.*	Native-born.		Foreign-born.	
		Nos.	Percentages.	Nos.	Percentages.
1854–59 (annual mean), .	20,996	16,880	83·88	3,246	16·12
1860-65, " " .	25,459	21,243	84·92	3,772	15·08
1866-70, " " .	25,079	19,982	80·82	4,745	19·18
1871-75, " " .	32,747	25,941	80·09	6,584	19·90
1876-80, " " .	32,585	25,661	79·78	6,502	20·22
1881-85, " " .	37,135	28,190	76·41	8,702	23·59
1886-90, " " .	41,082	30,444	74·86	10,224	25·14
1891-95, " " .	47,472	34,378	73·34	12,499	26·66
1896–1900, " " .	48,033	34,921	72·70	13,112	27·30

* Including those whose nativity was not recorded. In the calculations of percentages, the ratios to the *total* reported deaths are not given, but only to the total of those cases where the nativity was stated.

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CAUSES OF DEATHS.

The deaths registered during the year numbered 49,054, as compared with 47,491 for the year 1902. The death-rate for 1903 is 16·34, which shows a noted diminution, as compared with former years, with the exception of 1902, dating from 1851. A slight increase is noted in the number of deaths from epidemic and infectious diseases when the present year is compared with last year. In the deaths classed as "Ill-defined," reported in 1903, there continues a marked improvement in diagnosis. In the Registration Report of 1890 the average percentage of the deaths from causes unspecified for the decade 1871–80 was 3·21 of the reported deaths. The percentage for the deaths classed as "Ill-defined" in 1903 was 0·75, which shows a better diagnosis as to the causes of deaths, and indicates an advance to a more perfect registration.

The adoption of the Bertillon system of classification in the report for 1901, which comprises fourteen divisions, has precluded the grouping together of tables of specific differences and comparisons with the incongruous classifications of former nosologies. However, in single causes of deaths, where the Bertillon classification is in conformity, the tables have been retained.

In Table 61 are presented the number of deaths from eight of the most prominent epidemic and infectious diseases for a period of ten years. The deaths from diphtheria and croup are separated (though the same disease), but combined in a subsequent table. The deaths from diphtheria alone show a slight increase (3) from the previous year, while typhoid fever has a decrease of 11 deaths. The deaths from small-pox dropped from 284 in 1902, — the highest since 1873, — to 22 in 1903. There is a noted increase in the number of deaths from whooping-cough and scarlatina.

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TABLE 61. — *Mortality from Eight of the Most Prominent Epidemic and Infectious Diseases.*

YEARS.	DISEASES.								
	Dysentery.	Typhoid Fever.	Whooping-cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Small-pox.	Totals.
1894, . . .	216	748	435	293	1,508	98	649	33	3,980
1895, . . .	209	680	269	352	1,432	117	483	–	3,542
1896, . . .	407	723	282	353	1,324	137	249	–	3,475
1897, . . .	209	607	171	319	1,107	158	342	4	2,917
1898, . . .	293	663	337	158	548	82	141	–	2,222
1899, . . .	268	612	338	181	866	241	235	14	2,755
1900, . . .	257	632	337	186	1,289	330	391	3	3,425
1901, . . .	223	561	210	188	978	173	385	97	2,815
1902, . . .	193	538	337	130	743	333	313	284	2,871
1903, . . .	188	527	519	123	746	247	510	22	2,882

In Table 62 the statistics of the causes of death for 1903 are presented in fourteen classes, for each of the fourteen counties, with percentages.

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TABLE 62. — *Causes of Death by Classes and Counties for 1903.*

	General Diseases.		Diseases of the Nervous System and Organs of Special Sense.		Diseases of the Circulatory Apparatus.		Diseases of the Respiratory Apparatus.		Diseases of the Digestive Apparatus.		Diseases of the Genito-urinary Apparatus and its Adnexa.		Puerperal State.	
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.
THE STATE, .	13,531	27·58	6,241	12·72	5,560	11·33	7,098	14·47	5,581	11·38	3,059	6·24	310	·63
Barnstable, . .	139	26·79	88	16·96	75	14·45	49	9·44	53	10·21	41	7·90	1	·19
Berkshire, . .	388	26·02	197	13·21	133	8·92	214	14·35	204	13·68	113	7·58	10	·67
Bristol, . . .	1,474	26·88	658	12·00	430	7·84	875	15·96	857	15·63	311	5·67	34	·62
Dukes, . . .	10	10·99	20	21·98	22	24·18	9	9·89	5	5·49	4	4·40	–	–
Essex, . . .	1,794	28·65	811	12·95	748	11·94	826	13·19	641	10·24	433	6·92	38	·60
Franklin, . .	132	22·34	89	15·06	81	13·70	85	14·39	37	6·26	38	6·43	1	·17
Hampden, . .	942	29·26	394	12·24	283	8·79	446	13·86	411	12·77	230	7·14	18	·56
Hampshire, . .	190	22·46	134	15·84	107	12·65	113	13·36	77	9·10	55	6·50	6	·71
Middlesex, . .	2,603	28·08	1,269	13·69	1,112	11·99	1,334	14·39	1,012	10·92	566	6·10	42	·45
Nantucket, . .	9	16·07	11	19·64	14	25·00	2	3·57	7	12·50	3	5·36	1	1·79
Norfolk, . .	625	27·73	319	14·15	330	14·64	317	14·06	189	8·39	127	5·63	10	·44
Plymouth, . .	442	26·66	243	16·65	259	15·61	172	10·37	162	9·76	98	5·90	7	·42
Suffolk, . . .	3,369	29·30	1,173	10·20	1,320	11·48	1,836	15·97	1,266	11·01	720	6·26	89	·78
Worcester, . .	1,414	24·32	835	14·36	646	11·11	820	14·10	660	11·35	320	5·50	53	·91

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TABLE 62. — *Causes of Death by Classes and Counties for 1903* — Concluded.

	Diseases of the Skin and Cellular Tissue.		Diseases of the Organs of Locomotion.		Malformations.		Early Infancy.		Old Age.		Affections produced by External Causes.		Ill-defined Diseases.	
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.
THE STATE,	247	·50	63	·13	163	·33	3,122	6·37	1,466	2·99	2,246	4·58	367	·75
Barnstable,	4	·77	–	–	–	–	13	2·50	34	6·55	18	3·47	4	·77
Berkshire,	7	·47	2	·14	7	·47	92	6·17	39	2·62	75	5·03	10	·67
Bristol,	26	·47	7	·13	13	·24	468	8·53	119	2·17	161	2·93	51	·93
Dukes,	2	2·20	–	–	–	–	2	2·20	14	15·37	3	3·30	–	–
Essex,	30	·48	4	·06	22	·35	356	5·69	177	2·83	341	5·45	41	·65
Franklin,	8	1·36	1	·17	3	·50	37	6·26	38	6·43	29	4·90	12	2·03
Hampden,	9	·28	5	·16	17	·53	235	7·30	68	2·11	149	4·63	12	·37
Hampshire,	6	·71	–	–	3	·35	57	6·74	38	4·49	54	6·38	6	·71
Middlesex,	53	·57	5	·05	40	·43	533	5·75	295	3·18	355	3·83	53	·57
Nantucket,	–	–	–	–	–	–	2	3·57	4	7·14	3	5·36	–	–
Norfolk,	8	·36	2	·09	4	·18	116	5·15	101	4·48	97	4·30	9	·40
Plymouth,	13	·78	4	·24	5	·30	78	4·70	86	5·19	78	4·70	12	·72
Suffolk,	57	·50	22	·19	30	·26	688	5·99	239	2·08	585	5·09	102	·89
Worcester,	24	·42	11	·19	19	·33	445	7·65	214	3·68	298	5·13	55	·95

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Table 63 presents some statistics in regard to the deaths ascribed to violence, either homicidal, suicidal or accidental.

There is a wide discrepancy between the figures received from the registrars and those received from the medical examiners, whose returns should presumably be the more accurate.

This matter will be further discussed in the comments on the returns of the medical examiners.

TABLE 63. — *Violent Deaths. — Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Lightning.	Homicide.	Suicide.	Totals.
1894, . .	170	110	298	416	1	33	7	25	226	1,286
1895, . .	170	89	310	387	2	14	3	26	255	1,256
1896, . .	185	63	300	340	1	135	1	19	263	1,307
1897, . .	195	73	235	384	2	31	3	17	227	1,167
1898, . .	217	89	258	498	–	32	8	33	271	1,406
1899, . .	230	77	257*	288	–	3	8	24	268	1,155
1900, . .	213	83	231†	362	–	68	2	17	260	1,239
1901, . .	242	91	288‡	72	6	145	4	12	313	1,173
1902, . .	212	88	363§	356	19	10	2	76	324	1,450
1903, . .	207	68	356‖	344	25	14	3	74	314	1,405

* Including 8 cases of death on electric railroad.
† Including 10 cases of death on electric railroad.
‡ Including 35 cases of death on electric railroad.
§ Including 43 cases of death on electric railroad.
‖ Including 45 cases of death on electric railroad.

The number of deaths reported as caused by railroad accidents is the largest reported in the ten-year period, except 1902.

The number of deaths by suicide is the greatest in the same period, excepting also 1902.

Most Prominent Causes of Death. — The highest causes of death are set forth in each classification : —

General Diseases, —

Tuberculosis of lungs, ...	4,531
Tuberculosis of other organs, ...	1,475
Cancer, ...	2,243

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Diseases of the Nervous System, etc., —	
Cerebral congestion and hemorrhage,	2,434
Meningitis (simple),	1,163
Paralysis,	1,063
Diseases of the Circulatory Apparatus, —	
Heart disease,	4,123
Diseases of the Respiratory System, —	
Pneumonia,	4,293
Bronchitis,	1,068
Diseases of the Digestive Apparatus, —	
Diarrhœa,	2,954
Diseases of the Genito-urinary Apparatus, etc., —	
Nephritis,	1,560
Bright's disease,	1,049
The Puerperal State, —	
Puerperal septicæmia,	100
Albuminuria and puerperal eclampsia,	30
Diseases of the Skin and Cellular Tissue, —	
Gangrene,	175
Diseases of the Organs of Locomotion, —	
Affection of the bones (non-tuberculous), etc.,	63
Malformations, —	
Malformations,	163
Early Infancy, —	
Congenital icterus, sclerema, etc.,	3,120
Old age, —	
Old age,	1,466
Affections produced by External Causes, —	
Accidental traumatism,	773
Ill-defined Diseases, —	
Unspecified causes,	328

Consumption, pneumonia and heart disease show, as usual, the largest number of deaths from any of the causes reported.

In Table 64 is presented the mortality of each sex from several specified causes in each month for different specified periods of life. In the majority of diseases the largest number of deaths occurred where the age was under five years.

In consumption the greatest number of deaths occurred between twenty and fifty years of age.

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TABLE 64. — *Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life, which were Registered during the Year 1903.*

	THE YEAR 1903.	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhoid Fever.	Dysentery.	Pulmonary Tuberculosis.	Pneumonia.	Diarrhœa and Enteritis.
	Totals,	22	247	510	746	123	527	188	4,531	4,293	2,954
SEX.	Males,	11	116	267	375	78	332	90	2,310	2,175	1,601
	Females,	11	131	243	371	45	195	195	2,221	2,118	1,353
MONTHS.	January,	15	14	61	68	13	52	8	399	521	65
	February,	2	37	41	74	11	24	6	409	624	53
	March,	2	41	46	61	10	27	5	448	688	59
	April,	2	52	56	47	8	29	6	417	421	75
	May,	–	26	85	56	13	33	11	421	445	85
	June,	–	24	71	43	3	26	3	341	202	112
	July,	–	18	47	52	5	33	20	396	167	668
	August,	1	5	21	51	5	41	60	317	95	837
	September,	–	4	19	55	8	71	43	340	123	572
	October,	–	7	14	89	12	58	18	367	180	239
	November,	–	9	20	50	18	73	6	360	330	89
	December,	–	10	29	60	17	50	3	396	468	70

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	Totals,	22	247	510	746	123	527	188	–	4,293	2,954
Ages.	Under 5,	5	215	379	457	101	22	61	189	1,186	2,555
	5 to 10,	–	16	157	194	19	26	2	47	97	16
	10 to 15,	1	2	31	56	–	27	–	70	48	10
	15 to 20,	–	5	11	15	–	66	2	368	76	5
	20 to 30,	4	1	16	11	1	143	5	1,294	253	19
	30 to 40,	6	2	4	9	–	133	6	1,104	383	31
	40 to 50,	4	1	1	1	1	53	7	662	406	29
	50 to 60,	–	2	–	1	–	34	16	401	468	47
	60 to 70,	2	2	–	1	–	12	31	251	542	81
	70 to 80,	–	1	–	1	–	–	32	112	520	78
	Over 80,	–	–	–	–	1	8	–	31	312	82
	Not stated,	–	–	1	–	–	3	26	2	2	–

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In the preceding tables the statistics of the mortality of the Commonwealth have been shown for periods of ten and twenty years.

In many of the following tables the statistics cover longer periods, Table 65, for instance, showing the mortality from small-pox during fifty-three years. In these tables the percentage to 10,000 living is given for the census years only.

During 1903 there were 22 deaths from small-pox. The only years in which the State of Massachusetts has been exempt from small-pox since 1851 were 1886, 1895, 1896 and 1898. The most noteworthy epidemic during the period of fifty-three years was in 1872–73; since that time until the present year the deaths from that disease have been comparatively few, with the exception of 1902.

TABLE 65. — *Mortality from Small-pox. — Fifty-three Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1851, . .	117	·61	–	1878, . .	2	·007	–
1852, . .	33	·18	–	1879, . .	7	·02	–
1853, . .	38	·19	–	1880, . .	38	·11	·21
1854, . .	207	·97	–	1881, . .	47	·13	–
1855, . .	325	1·56	2·9	1882, . .	45	·12	–
1856, . .	140	·68	–	1883, . .	5	·01	–
1857, . .	23	·11	–	1884, . .	3	·008	–
1858, . .	12	·10	–	1885, . .	19	·05	·10
1859, . .	255	1·22	–	1886, . .	–	–	–
1860, . .	334	1·45	2·7	1887, . .	3	·007	–
1861, . .	33	·14	–	1888, . .	8	·019	–
1862, . .	40	·17	–	1889, . .	6	·014	–
1863, . .	42	·15	–	1890, . .	1	·002	·005
1864, . .	242	·84	–	1891, . .	3	·006	–
1865, . .	221	·84	1·7	1892, . .	2	·004	–
1866, . .	141	·59	–	1893, . .	9	·018	–
1867, . .	196	·82	–	1894, . .	33	·070	–
1868, . .	20	·08	–	1895, . .	–	–	–
1869, . .	59	·22	–	1896, . .	–	–	–
1870, . .	131	·48	·9	1897, . .	4	·008	–
1871, . .	294	1·05	–	1898, . .	–	–	–
1872, . .	1,029	2·94	–	1899, . .	14	·029	–
1873, . .	668	1·97	–	1900, . .	3	·006	·010
1874, . .	26	·08	–	1901, . .	97	·201	–
1875, . .	34	·09	·2	1902, . .	284	·598	–
1876, . .	31	·09	–	1903, . .	22	·040	–
1877, . .	24	·08	–				

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Measles. — Table 66 presents the mortality from measles for a period of forty-three years. The highest rate per 10,000 living in census years during this period was 1·8 in 1870, and the lowest in 1895. The smallest number of deaths was in 1879, when only 19 deaths were reported.

TABLE 66. — *Mortality from Measles. — Forty-three Years. — 1861–1903.*

YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from all Causes.	Death-rates per 10,000 Living.
1861, . .	209	·86	–	1883, . .	321	·85	–
1862, . .	369	1·59	–	1884, . .	75	·23	–
1863, . .	142	·51	–	1885, . .	313	·82	1·6
1864, . .	320	1·13	–	1886, . .	130	·35	–
1865, . .	136	·52	1·1	1887, . .	455	1·12	–
1866, . .	109	·46	–	1888, . .	219	·52	–
1867, . .	194	·85	–	1889, . .	171	·41	–
1868, . .	287	1·12	–	1890, . .	114	·26	·5
1869, . .	222	·85	–	1891, . .	236	·52	–
1870, . .	269	·98	1·8	1892, . .	88	·18	–
1871, . .	131	·47	–	1893, . .	276	·56	–
1872, . .	428	1·22	–	1894, . .	98	·21	–
1873, . .	180	·53	–	1895, . .	117	·24	·4
1874, . .	161	·50	–	1896, . .	137	·28	–
1875, . .	233	·67	1·4	1897, . .	158	·33	–
1876, . .	47	·14	–	1898, . .	82	·18	–
1877, . .	135	·44	–	1899, . .	241	·51	–
1878, . .	305	1·00	–	1900, . .	330	·64	1·2
1879, . .	19	·06	–	1901, . .	173	·36	–
1880, . .	236	·67	1·3	1902, . .	333	·70	–
1881, . .	230	·63	–	1903, . .	247	·50	–
1882, . .	68	·19	–				

Scarlet-fever. — Table 67 shows that the number of deaths registered from this disease in 1903 was 510, which was 197 more than that of 1902.

In the number of deaths by counties there is a decrease in Franklin and Suffolk counties and an increase in all the rest except Barnstable, Dukes and Nantucket, where there were no deaths in either year.

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TABLE 67. — *Mortality from Scarlet-fever, by Counties. — 1902 and 1903.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1902.	1903.		1902.	1903.
Barnstable,	–	–	Middlesex,	34	67
Berkshire,	5	35	Nantucket,	–	–
Bristol,	76	182	Norfolk,	5	19
Dukes,	–	–	Plymouth,	2	12
Essex,	14	17	Suffolk,	103	69
Franklin,	2	–	Worcester,	33	18
Hampden,	36	85			
Hampshire,	3	6	The State,	313	510

In Table 68 is presented the mortality from scarlet-fever from 1861–1903, with percentages of deaths to deaths from all causes, and the death-rates per 10,000 living inhabitants in census years.

TABLE 68. — *Mortality from Scarlet-fever. — 1861–1903.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1861,	1,137	4·66	–	1883,	575	1·52	–
1862,	1,261	5·42	–	1884,	627	1·69	–
1863,	1,399	5·01	–	1885,	587	1·54	3·0
1864,	1,503	5·21	–	1886,	331	·89	–
1865,	807	3·06	6·4	1887,	594	1·46	–
1866,	385	1·58	–	1888,	504	1·19	–
1867,	828	3·63	–	1889,	185	·44	–
1868,	1,369	5·35	–	1890,	196	·45	·87
1869,	1,405	5·39	–	1891,	246	·54	–
1870,	683	2·49	4·7	1892,	669	1·37	–
1871,	867	3·10	–	1893,	810	1·65	–
1872,	1,377	3·93	–	1894,	649	1·38	–
1873,	1,472	4·34	–	1895,	483	1·01	1·93
1874,	1,382	4·33	–	1896,	249	·50	–
1875,	1,684	4·81	10·2	1897,	342	·72	–
1876,	1,222	3·79	–	1898,	141	·30	–
1877,	467	1·53	–	1899,	235	·49	–
1878,	404	1·33	–	1900,	330	·64	1·21
1879,	850	2·63	–	1901,	385	·80	–
1880,	574	1·63	3·2	1902,	313	·66	–
1881,	397	1·09	–	1903,	510	1·04	–
1882,	318	·87	–				

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Diphtheria and Croup. — The number of deaths from these combined causes in 1903 was 869, which was 4 less than the number reported in 1902.

In Table 69 is stated the number of deaths by counties from these combined causes in 1902 and 1903.

TABLE 69. — *Deaths from Diphtheria and Croup, by Counties. — 1902–1903.*

COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.		COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.	
	1902.	1903.		1902.	1903.
Barnstable, . .	–	7	Middlesex, . .	215	135
Berkshire, . . .	24	25	Nantucket, . .	1	–
Bristol, . . .	92	102	Norfolk, . . .	38	35
Dukes, . . .	–	–	Plymouth, . .	18	13
Essex, . . .	105	176	Suffolk, . . .	235	223
Franklin, . . .	–	6	Worcester, . .	57	71
Hampden, . . .	81	67	The State, . .	873	869
Hampshire, . .	4	9			

Table 70: in this table is shown the mortality from diphtheria and croup, with percentages and deaths to every 10,000 living for a period of forty-three years.

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TABLE 70.—*Mortality from Diphtheria and Croup.—Forty-three Years.*

YEARS.	Deaths.			Percentages of Deaths from All Causes.			Deaths to Every 10,000 Living.		
	Croup.	Diphtheria.	Totals.	Croup.	Diphtheria.	Totals.	Croup.	Diphtheria.	Totals.
1861, .	461	643	1,104	1·89	2·64	4·53	–	–	–
1862, .	448	663	1,147	2·08	2·85	4·93	–	–	–
1863, .	864	1,420	2,284	3·09	5·08	8·17	–	–	–
1864, .	768	1,231	1,999	2·66	4·27	6·93	–	–	–
1865, .	504	672	1,176	1·91	2·56	4·47	4·0	5·3	9·3
1866, .	431	399	830	1·79	1·65	3·44	–	–	–
1867, .	366	251	607	1·53	1·07	2·60	–	–	–
1868, .	485	297	782	1·92	1·18	3·10	–	–	–
1869, .	473	296	769	1·84	1·15	2·99	–	–	–
1870, .	434	242	676	1·61	·89	2·50	2·9	1·7	4·6
1871, .	473	274	747	1·69	·97	2·66	–	–	–
1872, .	480	273	753	1·38	·78	2·16	–	–	–
1873, .	435	310	745	1·28	·92	2·20	–	–	–
1874, .	411	502	913	1·28	1·56	2·84	–	–	–
1875, .	680	1,200	1,880	1·92	3·39	5·31	4·1	7·3	11·4
1876, .	684	2,610	3,294	2·13	8·11	10·24	–	–	–
1877, .	544	2,634	3,178	1·78	8·65	10·43	–	–	–
1878, .	583	1,934	2,517	1·91	6·35	8·26	–	–	–
1879, .	559	1,734	2,293	1·69	5·24	6·93	–	–	–
1880, .	625	1,769	2,394	1·77	5·01	6·78	3·6	9·9	13·5
1881, .	677	1,706	2,383	1·88	4·67	6·55	–	–	–
1882, .	491	1,280	1,771	1·33	3·48	4·81	–	–	–
1883, .	530	1,091	1,621	1·40	2·89	4·29	–	–	–
1884, .	562	1,084	1,646	1·52	2·93	4·45	–	–	–
1885, .	520	1,003	1,523	1·36	2·62	3·98	2·7	5·1	7·8
1886, .	505	1,053	1,558	1·36	2·82	4·18	–	–	–
1887, .	532	1,096	1,628	1·30	2·68	3·99	–	–	–
1888, .	500	1,331	1,831	1·19	3·16	4·35	–	–	–
1889, .	484	1,730	2,214	1·16	4·14	5·30	–	–	–
1890, .	387	1,239	1,626	·89	2·85	3·74	1·7	5·5	7·3
1891, .	311	907	1,218	·69	2·01	2·70	–	–	–
1892, .	350	1,105	1,455	·72	2·26	2·98	–	–	–
1893, .	322	1,072	1,394	·66	2·18	2·84	–	–	–
1894, .	293	1,508	1,801	·63	3·22	3·85	–	–	–
1895, .	352	1,432	1,784	·74	3·01	3·75	1·4	5·7	7·1
1896, .	353	1,324	1,677	·71	2·68	3·39	–	–	–
1897, .	319	1,107	1,426	·67	2·33	3·00	–	–	–
1898, .	158	548	706	·34	1·17	1·51	–	–	–
1899, .	181	866	1,047	·38	1·81	2·19	–	–	–
1900, .	186	1,289	1,475	·36	2·52	2·88	·66	4·59	5·25
1901, .	188	978	1,166	·39	2·02	2·41	–	–	–
1902, .	130	743	873	·27	1·56	1·83	–	–	–
1903, .	123	746	869	·25	1·52	1·77	–	–	–

The very remarkable decrease in the number of deaths from diphtheria since 1894, the total number being annually, with the exception of the year 1900, very much less, is interesting as bearing on the great advance in method of treatment. The

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use of the diphtheria antitoxin began in 1895, and while better results are noticeable in the cities, the total mortality from diphtheria is marked throughout the State, but with the wider use of this treatment it may be confidently expected that the mortality will continuously become smaller.

In this connection the editor is indebted to the eminent physician, now resident physician at the south department of the Boston City Hospital, and formerly Boston city physician, Dr. John H. McCollom for the following table and chart showing the mortality at the City Hospital from diphtheria and in cases of intubation from 1888 to 1903 inclusive, sixteen years, seven before the use of antitoxin and nine with the use of the remedy.

The seven years 1888–1894 show an average mortality from diphtheria of 43·75 per cent., while the years 1895–1903 show a mortality of only 12·09 per cent., a difference of 31·66 per cent., — certainly a great triumph for modern medicine.

TABLE 71. — *Number of Cases of Diphtheria treated at the Boston City Hospital, Proper, and at the South Department, from 1888 to 1903, inclusive. Number of Cases of Intubation for the Same Time. 1888 to 1894 No Antitoxin. 1895 to 1903 Antitoxin.*

YEAR.	Number of Cases of Diphtheria.	Died.	Per cent. of Mortality.	Per cent. of Recoveries.	Number of Intubations.	Died.	Per cent. of Mortality.	Per cent. of Recoveries.
1888, . .	382	176	46·07	53·92	100	78	78·00	22·00
1889, . .	529	239	45·17	54·82	128	104	81·25	18·75
1890, . .	415	151	36·38	63·61	93	79	84·94	15·05
1891, . .	237	105	44·30	55·69	50	42	84·00	16·00
1892, . .	387	185	47·80	52·19	65	56	86·15	13·84
1893, . .	419	203	48·44	51·55	109	90	82·56	17·43
1894, . .	698	266	38·10	61·89	89	74	83·14	16·85
Total, .	3,067	1,325	43·20	56·79	634	523	82·49	17·50
1895, . .	1,455	207	14·22	85·77	118	64	54·23	45·76
1896, . .	1,889	276	14·61	85·38	224	145	64·73	35·26
1897, . .	1,387	181	13·04	86·95	146	67	45·88	54·11
1898, . .	817	97	11·87	88·12	71	42	59·15	40·84
1899, . .	1,621	162	9·99	90·00	192	63	32·81	67·18
1900, . .	2,547	293	11·50	88·49	259	87	33·59	66·40
1901, . .	1,576	185	11·73	88·26	184	58	31·52	68·47
1902, . .	1,008	111	10·20	89·79	145	49	33·79	66·20
1903, . .	1,179	138	11·70	88·29	139	37	26·61	73·38
Total, .	13,479	1,650	12·24	87·75	1,478	612	41·40	58·59

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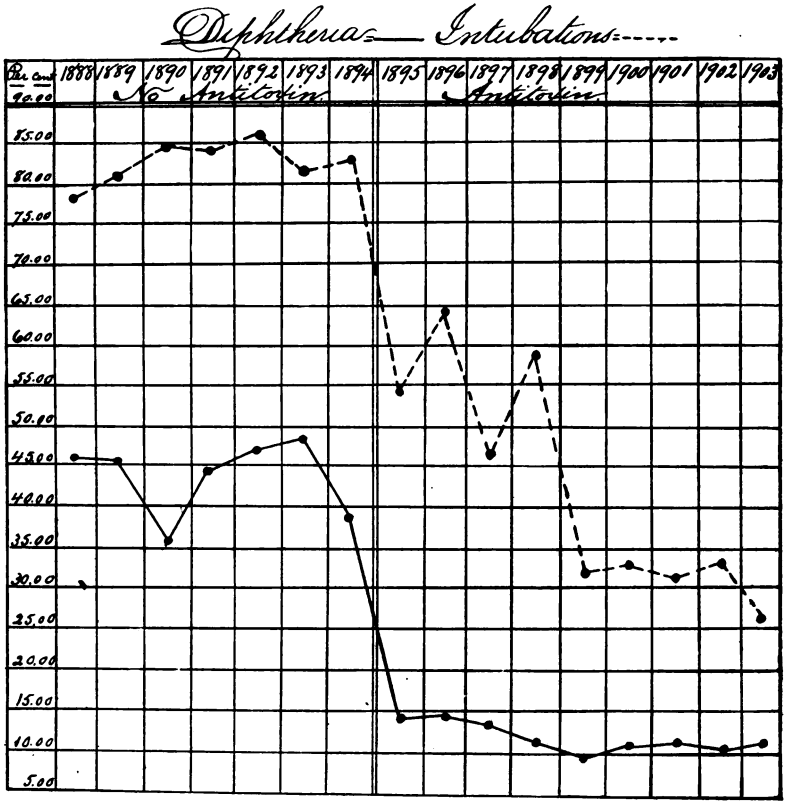
Per cent. of Mortality of Diphtheria at the Boston City Hospital, Proper, and at the South Department, from 1888 to 1903, inclusive. Per cent. of Mortality of Intubations for the Same Time. 1888 to 1894 No Antitoxin. 1895 to 1903 Antitoxin.



Typhoid Fever. — The number of deaths from this disease in 1903 was 527, which was the lowest number since 1860. Its percentage of deaths to deaths from all causes was 1·07.

Table 72 presents the statistics of deaths from this disease for forty-three years, 1861–1903.

In Table 73 are presented the deaths by counties from 1894 to 1903.

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TABLE 72. — *Mortality from Typhoid Fever. — 1861–1903. — Forty-three Years.*

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1861, . .	989	4·06	–	1883, . .	860	2·28	–
1862, . .	1,135	4·88	–	1884, . .	875	2·35	–
1863, . .	1,442	5·16	–	1885, . .	768	2·02	3·9
1864, . .	1,344	4·66	–	1886, . .	800	2·15	–
1865, . .	1,694	6·43	13·4	1887, . .	922	2·26	–
1866, . .	1,091	4·53	–	1888, . .	943	2·24	–
1867, . .	965	4·24	–	1889, . .	891	2·13	–
1868, . .	896	3·49	–	1890, . .	835	1·92	3·7
1869, . .	1,205	4·62	–	1891, . .	821	1·82	–
1870, . .	1,333	4·88	9·1	1892, . .	827	1·69	–
1871, . .	1,116	3·99	–	1893, . .	750	1·60	–
1872, . .	1,703	4·86	–	1894, . .	748	1·60	–
1873, . .	1,406	4·15	–	1895, . .	680	1·43	2·7
1874, . .	1,147	3·56	–	1896, . .	723	1·46	–
1875, . .	1,059	3·06	6·4	1897, . .	607	1·28	–
1876, . .	881	2·74	–	1898, . .	663	1·42	–
1877, . .	814	2·67	–	1899, . .	612	1·28	–
1878, . .	679	2·23	–	1900, . .	632	1·23	2·2
1879, . .	637	1·94	–	1901, . .	561	1·16	–
1880, . .	882	2·49	4·9	1902, . .	538	1·13	–
1881, . .	1,072	2·94	–	1903, . .	527	1·07	–
1882, . .	1,079	2·94	–				

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TABLE 73. — *Deaths from Typhoid Fever, by Counties. — 1894–1903.*

COUNTIES.	DEATHS.									
	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Barnstable,	6	2	7	4	3	2	3	3	5	1
Berkshire,	47	46	41	29	35	23	27	26	34	25
Bristol,	63	55	63	83	55	59	70	65	45	76
Dukes,	1	1	1	1	2	3	2	–	–	–
Essex,	88	86	100	93	76	79	68	69	77	83
Franklin,	13	12	5	7	10	7	12	7	2	5
Hampden,	36	46	33	44	40	61	55	37	32	37
Hampshire,	18	6	8	4	7	18	16	6	5	8
Middlesex,	173	121	166	81	125	101	106	92	91	89
Nantucket,	–	–	–	–	–	–	–	–	1	–
Norfolk,	34	33	38	16	29	32	21	15	25	19
Plymouth,	23	26	28	22	21	12	28	19	15	17
Suffolk,	146	166	179	168	188	165	152	148	149	126
Worcester,	100	80	54	55	72	30	72	74	57	41
The State,	748	680	723	607	663	612	632	561	538	527

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Consumption. — The number of deaths registered from consumption in 1903 was 4,531, which was 154 less than the number registered in the previous year, and the lowest number of deaths since 1870. In the following table, where the mortality from this disease is given for a period of thirty-three years, it will be observed that there has been a decrease in the number of deaths, and that the death-rate per 10,000 of the population has steadily decreased from 1872. The average death-rate of pulmonary consumption for the decade 1871–80 was 32·70; the decade 1881–90, 29·2, and the ten-year period 1891–1900, 21·4. In Table 75 a comparison of the years 1902 and 1903 shows that the number of deaths from this cause was greater in 1903 in Bristol, Essex and Hampden counties, while in Nantucket the number was the same, and less in all the others.

TABLE 74. — *Mortality from Pulmonary Consumption. — Thirty-three Years.*

YEARS.	Deaths.	Death-rate per 10,000 of Population.	YEARS.	Deaths.	Death-rate per 10,000 of Population.
1871, . . .	5,070	–	1888, . .	5,728	–
1872, . . .	5,556	–	1889, . .	5,581	–
1873, . . .	5,556	–	1890, . .	5,791	25·9
1874, . . .	5,284	–	1891, . .	5,484	–
1875, . . .	5,738	34·7	1892, . .	5,729	–
1876, . . .	5,327	–	1893, . .	5,527	–
1877, . . .	5,457	–	1894, . .	5,463	–
1878, . . .	5,334	–	1895, . .	5,586	21·9
1879, . . .	5,223	–	1896, . .	5,536	–
1880, . . .	5,494	30·8	1897, . .	5,431	–
1881, . . .	5,886	–	1898, . .	5,288	–
1882, . . .	5,865	–	1899, . .	5,221	–
1883, . . .	5,931	–	1900, . .	5,199	18·5
1884, . . .	5,798	–	1901, . .	5,033	–
1885, . . .	5,955	30·7	1902, . .	4,685	–
1886, . . .	5,897	–	1903, . .	4,531	–
1887, . . .	5,871	–			

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TABLE 75. — *Mortality from Pulmonary Consumption, by Counties. — 1902 and 1903.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1902.	1903.		1902.	1903.
Barnstable,	48	37	Middlesex,	1,018	907
Berkshire,	117	104	Nantucket,	4	4
Bristol,	423	442	Norfolk,	224	193
Dukes,	6	5	Plymouth,	172	166
Essex,	541	558	Suffolk,	1,258	1,240
Franklin,	39	36	Worcester,	507	505
Hampden,	253	267			
Hampshire,	75	67	The State,	4,685	4,531

Pneumonia. — The number of deaths from pneumonia in 1903 was 4,293, a decrease of 290 as compared with the preceding year. During the first quarter of the year there were 43·18 per cent. of all the deaths from this cause, 24·87 per cent. in the second quarter, 9·17 per cent. in the third quarter and 22·78 per cent. in the fourth quarter of the year.

TABLE 76. — *Mortality from Pneumonia, by Months and Quarters, 1903.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months,	611	624	618	421	445	202	167	104	123	180	330	468
Quarters,	1,853			1,068			394			978		
Percentages,	43·18			24·87			9·17			22·78		

TABLE 77. — *Deaths from Pneumonia, by Counties. — 1902 and 1903.*

COUNTIES.	DEATHS.		COUNTIES.	DEATHS.	
	1902.	1903.		1902.	1903.
Barnstable,	27	16	Middlesex,	883	815
Berkshire,	162	141	Nantucket,	1	2
Bristol,	445	467	Norfolk,	170	211
Dukes,	5	2	Plymouth,	108	113
Essex,	554	478	Suffolk,	1,304	1,118
Franklin,	72	53	Worcester,	539	532
Hampden,	261	287			
Hampshire,	52	58	The State,	4,583	4,293

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In the following counties in 1903, Berkshire, Essex, Hampden, Hampshire, Nantucket, Norfolk and Plymouth, there was an increase of deaths from pneumonia, and a decrease in all the rest.

Whooping-cough. — The deaths from this disease in 1903 were 519, 182 more deaths than in the previous year. These were 196 more than the average of the decennial period (1894–1903).

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TABLE 78. — *Mortality from Whooping-cough, by Counties. — 1894–1903.*

COUNTIES.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.
Barnstable,	5	2	1	1	1	3	5	2	4	4
Berkshire,	13	4	7	3	6	5	7	9	8	13
Bristol,	38	11	32	14	16	37	34	1	51	44
Dukes,	1	–	–	–	1	3	–	–	–	–
Essex,	40	36	38	15	75	60	42	18	38	76
Franklin,	–	12	1	–	–	2	1	3	8	2
Hampden,	21	20	17	10	22	14	21	37	11	46
Hampshire,	4	19	1	2	6	6	11	2	7	8
Middlesex,	95	43	75	51	57	66	57	62	39	105
Nantucket,	–	–	1	–	–	–	–	–	–	–
Norfolk,	24	10	8	10	17	12	7	7	15	23
Plymouth,	19	9	7	17	6	11	7	2	16	13
Suffolk,	134	58	81	44	82	89	81	42	97	119
Worcester,	41	45	13	4	48	30	64	25	43	66
The State,	435	269	282	171	337	338	337	210	337	519

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Alcoholism.—The number of deaths recorded in 1903 as due to this cause, including delirium tremens, was 195, an increase of 24 deaths, as compared with the number reported in 1902. There is a marked difference, in the number of deaths reported from this cause, between the returns of the registrars and those of the medical examiners.

Of the whole number of deaths from this cause, 162, or 83·1 per cent., were of men; and 33, or 16·9 per cent., were of women.

TABLE 79.—*Deaths from Alcoholism.—1872–1903.*

YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.	YEARS.	Deaths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.
1872, . .	134	3·8	–	1888, . .	126	2·9	–
1873, . .	109	3·2	–	1889, . .	122	2·9	–
1874, . .	107	3·3	–	1890, . .	151	3·5	6·7
1875, . .	87	2·5	5·2	1891, . .	182	4·0	–
1876, . .	86	2·6	–	1892, . .	193	3·9	–
1877, . .	52	1·6	–	1893, . .	205	4·2	–
1878, . .	65	2·1	–	1894, . .	150	3·2	–
1879, . .	68	2·1	–	1895, . .	178	3·7	7·1
1880, . .	112	3·2	6·3	1896, . .	195	4·0	–
1881, . .	123	3·3	–	1897, . .	139	2·9	–
1882, . .	126	3·4	–	1898, . .	161	3·5	–
1883, . .	113	2·9	–	1899, . .	170	3·6	–
1884, . .	125	3·4	–	1900, . .	226	4·4	8·0
1885, . .	122	3·2	6·3	1901, . .	179	3·7	–
1886, . .	108	2·9	–	1902, . .	171	3·6	–
1887, . .	111	2·7	–	1903, . .	195	3·9	–

In Table 80 are presented the statistics of deaths by cancer for a period of thirty-three years; and from this table it appears

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that the rate in the census years per 10,000 of population has increased from 3·5 in 1875 to 7·1 in 1900, the highest since the commencement of registration. The deaths of females from this cause comprise 68 per cent. of the total deaths from cancer.

TABLE 80. — *Mortality from Cancer, for Thirty-three Years. — 1871–1903.*

YEARS.	Deaths.	Death-rates per 10,000 of Population.	YEARS.	Deaths.	Death-rates per 10,000 of Population.
1871, . . .	551	–	1888, . .	1,275	–
1872, . . .	542	–	1889, . .	1,325	–
1873, . . .	611	–	1890, . .	1,387	6·2
1874, . . .	585	–	1891, . .	1,395	–
1875, . . .	593	3·5	1892, . .	1,402	–
1876, . . .	657	–	1893, . .	1,533	–
1877, . . .	646	–	1894, . .	1,568	–
1878, . . .	807	–	1895, . .	1,749	7·0
1879, . . .	862	–	1896, . .	1,798	–
1880, . . .	928	5·6	1897, . .	1,739	–
1881, . . .	949	–	1898, . .	1,907	–
1882, . . .	987	–	1899, . .	1,838	–
1883, . . .	1,026	–	1900, . .	1,998	7·1
1884, . . .	1,060	–	1901, . .	2,080	–
1885, . . .	1,087	5·6	1902, . .	2,141	–
1886, . . .	1,104	–	1903, . .	2,243	–
1887, . . .	1,174	–			

In Table 81 are presented the statistics of deaths from Bright's disease, nephritis, other kidney diseases and dropsy, with the ratios to the total mortality. In this table dropsy, which is only a symptom of disease, was in the earlier years of registration largely certified as a cause of death. It has materially decreased since 1882, so that in 1900 there were no deaths ascribed to this cause. In 1903 dropsy was certified as a cause of death in 39 instances.

Diseases of the Kidneys. — For reasons set forth in the report of 1886, the diseases of the kidneys are considered in one group.

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TABLE 81.—*Mortality from Bright's Disease, Nephritis and Other Kidney Diseases, and from Dropsy, and Ratios to Total Mortality, Fifty-three Years.*

YEARS.	Total Mortality.	Deaths from Bright's Disease, Nephritis and Other Kidney Diseases.	Ratio to Total Mortality per 1,000.	Deaths from Dropsy.	Ratio to Total Mortality per 1,000.	TOTALS.	Ratio to Total Mortality per 1,000.
1851, . .	18,934	27	1·4	390	20·6	417	22·0
1852, . .	18,482	32	1·7	418	22·6	450	24·3
1853, . .	20,301	35	1·7	465	22·9	500	24·6
1854, . .	21,414	38	1·8	474	22·1	512	23·9
1855, . .	20,798	56	2·7	501	24·1	557	26·8
1856, . .	20,734	51	2·5	487	23·4	538	25·9
1857, . .	21,280	45	2·1	512	24·1	557	26·2
1858, . .	20,776	42	2·0	481	23·2	538	25·2
1859, . .	20,976	56	2·7	522	24·9	578	27·6
1860, . .	23,068	67	2·9	470	20·4	537	23·3
1861, . .	24,085	91	3·7	440	18·3	531	22·0
1862, . .	22,974	96	4·2	467	20·3	563	24·5
1863, . .	27,751	111	4·0	533	19·2	644	23·2
1864, . .	28,723	130	4·5	502	17·5	632	22·0
1865, . .	26,152	173	6·6	492	18·8	665	25·4
1866, . .	23,637	135	5·7	462	19·5	597	25·2
1867, . .	22,772	161	7·1	421	18·5	582	25·6
1868, . .	25,603	206	8·0	470	18·4	676	26·4
1869, . .	26,054	239	9·2	458	17·6	697	26·8
1870, . .	27,329	286	10·5	491	17·9	777	28·4
1871, . .	27,943	370	13·2	527	18·9	897	32·1
1872, . .	35,019	376	10·7	618	17·6	994	28·3
1873, . .	33,912	460	13·5	545	16·1	1,005	29·6
1874, . .	31,887	463	14·5	469	14·7	932	29·2
1875, . .	34,978	509	14·5	474	13·6	983	28·1
1876, . .	33,186	488	14·7	445	13·4	933	28·1
1877, . .	31,342	535	17·1	412	13·1	947	30·2
1878, . .	31,303	615	19·6	370	11·8	985	31·4
1879, . .	31,801	693	21·8	380	11·9	1,073	33·7
1880, . .	35,292	698	19·7	271	7·7	969	27·4
1881, . .	36,458	825	22·6	292	8·0	1,117	30·6
1882, . .	36,785	877	23·8	313	8·5	1,190	32·3
1883, . .	37,748	959	25·4	296	7·8	1,255	33·2
1884, . .	36,990	1,000	27·0	234	6·3	1,234	33·3
1885, . .	38,094	1,088	28·6	244	6·4	1,332	35·0
1886, . .	37,244	1,135	30·5	219	5·9	1,354	36·4
1887, . .	40,763	1,120	27·4	212	5·2	1,332	32·7
1888, . .	42,097	1,318	31·3	204	4·8	1,522	36·2
1889, . .	41,777	1,258	30·1	161	3·8	1,419	33·9
1890, . .	43,528	1,273	30·0	175	4·0	1,448	33·3
1891, . .	45,185	1,474	32·6	166	3·7	1,640	36·3
1892, . .	48,762	1,535	31·5	130	2·7	1,665	34·1
1893, . .	49,084	1,637	32·3	161	3·3	1,798	36·6
1894, . .	46,791	1,721	36·8	123	2·6	1,844	39·4
1895, . .	47,540	1,860	39·1	88	1·8	1,948	41·0
1896, . .	49,381	1,945	39·4	122	2·5	2,067	41·9
1897, . .	47,419	1,943	41·0	88	1·9	2,031	42·9
1898, . .	46,761	2,120	45·3	85	1·8	2,205	47·2
1899, . .	47,710	2,151	45·1	69	1·4	2,220	46·5
1900, . .	51,156	2,259	44·2	–	–	2,259	44·2
1901, . .	48,275	2,356	44·8	–	–	2,356	44·8
1902, . .	47,491	2,341	49·3	–	–	2,341	49·3
1903, . .	49,054	2,617	53·3	39	0·8	2,650	54·0

Heart Disease.—In Table 82 are presented the deaths from heart disease, and the ratios by sexes, for the census years

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from 1850 to 1900. The great mortality from this disease will be observed from this table. In 1850 the ratio to 10,000 of population was 3·54; in 1900 the ratio was 13·67. The ratio of males to females in each 10,000 of population was 13·99 to 13·35 from this cause in 1900.

TABLE 82. — *Deaths from Heart Diseases and Ratios by Sexes. Census Years 1850–1900.*

YEARS.	Death from Heart Diseases.			Sex Unknown.	Ratios to 10,000 of Living Population.			Percentage of Total Mortality.
	Males.	Females.	Totals.		Males.	Females.	Totals.	
1850, . .	182	169	352	1	3·72	3·34	3·54	2·12
1855, . .	296	225	521	–	5·38	3·86	4·60	2·51
1860, . .	344	346	690	–	5·76	5·46	5·61	2·99
1865, . .	426	379	805	–	7·07	5·69	6·35	3·07
1870, . .	514	447	962	1	7·30	5·93	6·60	3·52
1875, . .	649	681	1,331	1	8·17	7·82	8·06	3·80
1880, . .	876	850	1,726	–	10·20	9·19	9·68	4·89
1885, . .	1,117	1,110	2,227	–	11·97	11·00	11·46	5·85
1890, . .	1,695	1,722	3,417	–	15·58	14·95	15·26	7·85
1895, . .	1,824	1,742	3,566	–	15·01	13·55	14·26	7·50
1900, . .	1,914	1,920	3,834	–	13·99	13·35	13·67	7·49

Malarial Fevers. — From ague and remittent fever there were reported, in 1903, 63 deaths, occurring in all the counties except Barnstable and Nantucket. Worcester reported the largest number.

Syphilis. — From this disease there were reported 72 deaths, the largest number occurring in Middlesex, Worcester and Suffolk counties.

Hydrophobia. — There were no deaths from hydrophobia reported in 1903.

Anthrax or Malignant Pustule. — There were 3 deaths from anthrax reported in 1903, — 1 in Essex, 1 in Middlesex and 1 in Norfolk.

Glanders. — There were 2 deaths from glanders reported in 1903, 1 in Suffolk County and 1 in Middlesex.

Actinomycosis. — One death was reported from this cause, and that in Middlesex County.

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THE RETURNS OF MEDICAL EXAMINERS.

Although the following remarks have in substance appeared in the reports for several previous years, nevertheless, inasmuch as changes have occurred in the corps of medical examiners, it seems to the editor worth while to call attention once more to the conditions which prevail.

Provisions of the Public Statutes require that the Secretary of the Commonwealth "shall prepare, or cause to be prepared from the said returns" (viz., returns of the medical examiners) "such tabular results as will render them of practical utility," and that these shall annually be reported "to the General Court in connection with the report of the registry and return of births, marriages and deaths."

In accordance with that provision, Tables I. and II. have been prepared. These tables include all cases where the cause of death has been investigated by the medical examiners, after notice that the death was supposed to have resulted from "violence."

As in previous years, a careful examination of the returns reveals the fact that the general authorities having to do with cases of sudden, violent or mysterious death still fail to appreciate the nature of the duties of the medical examiner; and it appears that he is often summoned in cases where, in accordance with the wording and spirit of the statute, he not only is not required to act, but is actually prohibited from acting.

"Medical examiners shall make examinations as hereinafter provided upon the view of the dead bodies of such persons *only* as are supposed to have come to their death by *violence*." Section 10, chapter 26, Public Statutes. (The italics are the editor's.)

The returns for the year 1903 show that 37·09 per cent. of all the cases examined were cases where the death resulted from natural causes, as compared with 38·56 per cent. in 1902; and if there be included cases where the cause was "unknown" or

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"ill-defined," the percentage in 1903 was 40·79, as compared with 44·79 in 1902.

The returns for the last decade (1894–1903) show that during the entire period the number of cases of death reported as having resulted from natural or unknown causes, "including alcoholism," amounted to a yearly average of 42·12 per cent., —a slight decrease as compared with the yearly average of the decade 1893–1902.

That it is difficult to draw a hard-and-fast line between cases within the province of the medical examiner's jurisdiction and those without is undoubtedly true; for instance, in the year 1903 the medical examiners investigated 135 cases, or 4·4 per cent. of the whole number of cases investigated, where the cause of death was returned as from "still-birth" or "premature birth." It is quite likely that some of these were cases where a reasonable supposition of violence may have been entertained, thus bringing them clearly within the province of the medical examiner; on the other hand, the largest number by far were cases of fœtuses in the very early stage of development, which could not at any time have been considered "persons" whose dead bodies ought to be made the subject of official examination by the medical examiner. There seems to be no good reason why the medical examiner should be called upon to certify to the cause of death of something which never lived. The examiner, however, is generally notified by some one not having the knowledge requisite to enable him to differentiate between infants of viable and non-viable age, or by police officials only too anxious to shirk responsibility. Therefore there seems at present no way of relieving the examiner from responding to calls which are in many instances unwarranted.

There is, however, as shown by the returns for 1903, a very large number of cases of adults — more than 42 per cent. — to which the medical examiner is called, where, on the face of things, the circumstances attending the death were not such as to warrant a supposition of "violence." Such are cases of heart disease, apoplexy, and even phthisis, where the death was simply sudden, or where no physician had been in recent attendance. To such cases the medical examiner is called in

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order that a certificate for burial may be obtained, thus putting upon this official the duties which properly belong to another, namely, the city or town physician, or the regular family attendant.

It is not easy to understand, on the other hand, why cases of death from alcoholism are not properly cases for the medical examiner in every instance. Aside from cases where alcohol is simply a contributory factor in an accidental, suicidal or homicidal death, a death from alcoholism seems as clearly to be a death from violence — that is, a cause other than natural — as is a case of poisoning by opium or any other narcotic. Such deaths should be grouped among deaths from accident, or in some cases, perhaps, manslaughter, and not classed as deaths from natural causes. The returns for 1903 indicate very little improvement in the matters above alluded to; but, considering that the law has been in effect for more than a quarter of a century, there is still a lamentable lack of knowledge on the part of persons who should understand the subject more thoroughly. Nearly *one-half* of the cases investigated are cases where the examiner is called by persons who have as yet not been able to get the notions of the coroner days out of their minds. The examiners, in consequence, are put to unnecessary trouble and the counties to unnecessary expense.

It appears, from a comparison of the tables based on the returns of the registrars and those of the medical examiners, that there are discrepancies, especially as to the numbers of deaths from homicide and suicide. The reason for this is simple, but it is fair to assume that the returns of the examiners are the more accurate.

The question of homicide, suicide or accident is often not determined until after the burial certificate has been furnished to the registrar. This is notably true in cases of hypothetical poisoning, where a long process of chemical examination is necessary for an accurate determination of the facts.

Table 83 sets forth the relative proportion of views and autopsies in the different counties and the whole State for the ten-year period 1894–1903.

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TABLE 83. — *Views and Autopsies for Ten Years, 1894–1903, arranged by Counties, with Ratio of Autopsies to Views for the Individual Counties and the Whole State.*

COUNTIES.	1894.		1895.		1896.		1897.		1898.		1899.		1900.		1901.		1902.		1903.		TOTALS 10 YEARS.		RATIO OF AUTOPSIES TO VIEWS.
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	
Barnstable,	19	3	20	1	20	2	15	-	80	1	27	2	29	1	32	4	33	3	30	1	305	18	1 to 16·9
Berkshire,	64	5	56	6	65	2	61	10	70	7	68	5	91	8	77	5	104	4	94	7	750	59	1 to 12·7
Bristol,	243	25	241	24	253	16	261	13	272	11	244	12	283	8	233	15	264	17	275	19	2,569	160	1 to 16·1
Dukes,	10	-	7	1	1	-	4	-	18	-	8	-	5	-	11	1	8	1	5	1	77	4	1 to 19·2
Essex,	227	19	269	19	306	26	239	13	308	21	298	18	315	22	295	28	310	23	385	21	2,952	210	1 to 14·1
Franklin,	34	1	27	2	48	-	34	1	43	1	33	2	47	1	51	3	42	4	45	4	404	19	1 to 21·3
Hampden,	128	22	161	20	180	19	175	22	186	14	181	19	213	10	241	21	213	16	229	20	1,907	183	1 to 10·4
Hampshire,	25	-	32	2	38	-	51	5	39	1	49	2	65	5	67	2	53	1	72	8	491	26	1 to 18·9
Middlesex,	341	37	403	32	401	37	378	36	443	37	426	33	451	21	475	20	480	41	512	20	4,310	314	1 to 13·7
Nantucket,	2	-	1	-	1	-	1	-	4	-	-	-	6	-	2	-	2	-	5	-	24	-	0 to 24·0
Norfolk,	103	7	107	12	89	8	96	4	131	4	116	5	123	8	169	5	132	6	160	5	1,226	64	1 to 19·2
Plymouth,	45	-	51	7	52	3	58	5	99	4	73	8	68	8	82	1	80	2	101	4	709	42	1 to 16·9
Suffolk,	631	137	644	128	655	77	624	120	644	97	625	130	584	98	678	129	724	114	664	141	6,473	1,171	1 to 5·5
Worcester,	287	16	298	17	307	23	282	16	311	32	301	32	352	35	369	24	350	37	433	32	3,290	254	1 to 12·6
The State,	2,159	272	2,317	271	2,416	213	2,279	245	2,648	230	2,449	268	2,632	225	2,782	258	2,795	269	3,010	283	25,487	2,524	1 to 10·1
Ratio,	7·9		8·5		11·3		9·3		11·5		10·9		11·7		10·8		9·6		9·4				

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From the preceding table it appears that the county of Suffolk, having the largest population, has the highest ratio of autopsies to views for the decade 1894–1903; and the county of Hampden has the next highest ratio of autopsies to views. There has not been a single autopsy in Nantucket in the ten years 1894–1903.

The ratios are practically the same in the individual years as for the whole decade.

The total number of deaths the cause of which was investigated by the medical examiners in 1903 was 3,010. This number was greater by 215 than the number reported in 1902, and 462 greater than the average for the decade 1894–1903.

Of the cases investigated in 1903, 2,221, or 73·8 per cent., were those of males; and 789, or 26·2 per cent., were those of females.

The following table gives the comparative data in the matter of sex for the ten years 1894–1903: —

TABLE 84. — *Views by Sex, Ten Years, 1894–1903.*

YEARS.	Males.	Percentage.	Females.	Percentage.	Unspecified.	Percentage.	Totals.
1894, . . .	1,649	76·4	505	23·4	5	0·2	2,159
1895, . . .	1,721	74·3	582	25·1	14	0·6	2,317
1896, . . .	1,773	73·3	638	26·4	5	0·3	2,416
1897, . . .	1,658	72·8	612	26·9	9	0·3	2,279
1898, . . .	1,961	74·0	683	25·8	4	0·2	2,648
1899, . . .	1,788	73·0	661	27·0	–	–	2,449
1900, . . .	1,928	73·2	704	26·8	–	–	2,632
1901, . . .	2,075	74·6	707	25·4	–	–	2,782
1902, . . .	2,055	73·5	740	26·5	–	–	2,795
1903, . . .	2,221	73·8	789	26·2	37	0·01	3,010
Totals, .	18,829	73·8	6,621	26·1	37	0·01	25,487

Homicide. — The number of deaths reported as from homicide in 1903 was 74, or 2·46 per cent. of the whole number of cases investigated during the year, as compared with 76, or 2·72 per cent., in 1902; 65, or 2·34 per cent., in 1901; 61, or 2·32 per cent., in 1900; and 698, or 2·73 per cent., for the decade 1894–1903.

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Of the whole number, 22 were cases of homicide by shooting. There were 2 cases of infanticide and 15 cases of abortion. There was no case of homicide where poison was the agent.

Suicide. — The number of deaths reported by the medical examiners as from suicide in 1903 was 367, or 12·19 per cent., as compared with 324, or 11·50 per cent., in 1902; 382, or 13·73 per cent., in 1901; 332, or 12·24 per cent., in 1900; and 3,199, or 12·51 per cent., for the ten-year period.

Methods of Suicide. — Of the whole number of suicides reported, 92 were committed with firearms, 44 by cutting the throat or stabbing, 25 by drowning, 66 by hanging, 88 by poison, 35 by illuminating gas and 9 by leaping in front of a railroad train.

Sex. — Of the 367 deaths from suicide, 291, or 79.3 per cent., were males; and 75, or 20·7 per cent., were females; as compared with 251, or 77·5 per cent., for males; and 73, or 22·5 per cent., for females, in 1902.

Of the suicides by illuminating gas, 28 were males and 7 were females.

Of the 88 cases of suicide by poison, 33 were by carbolic acid, 7 by arsenic and its compounds, 24 by opium in some form and 24 by other kinds of poison.

Of the suicides by poison, 60 were males and 28 were females.

Of the 136 cases of suicide by shooting, cutting the throat, etc., all but 10 were males; of 25 cases of suicidal drowning, 16 were males; of 66 cases of suicidal hanging, 49 were males.

The mortality from suicide in the different counties for the year 1903 is presented in the following order: —

Suffolk,	96	Plymouth,	18
Middlesex,	61	Berkshire,	15
Essex,	46	Hampshire,	9
Worcester,	45	Franklin,	3
Bristol,	31	Nantucket,	1
Hampden,	22	Dukes,	–
Norfolk,	20	Barnstable,	–

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Table 85 shows the number of deaths from suicide by counties and for the whole State for the ten years 1894–1903, and shows the ratio of suicide to total mortality by counties and the State for the same period.

The ratio of death by suicide to the total mortality for the year 1903 was 8·3, while the ratio for the ten-year period was 6·6.

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TABLE 85. — *Deaths from Suicide, by Counties. — 1894–1903.*

COUNTIES.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	TOTALS. Numbers.	TOTALS. Ratio to Total Mortality per 1,000. 1894-1903.
The State,	270	281	318	285	331	319	322	382	324	367	3,199	6·6
Barnstable,	–	4	5	2	3	5	6	3	2	–	30	5·6
Berkshire,	16	8	5	6	6	11	8	11	9	15	95	6·6
Bristol,	10	13	20	12	18	11	24	34	22	31	195	4·1
Dukes,	–	2	–	–	–	1	–	2	–	–	5	5·6
Essex,	34	28	41	29	34	51	36	48	41	46	388	6·5
Franklin,	6	2	9	3	4	1	6	9	6	3	49	7·8
Hampden,	19	19	15	23	19	20	22	21	25	22	183	6·9
Hampshire,	4	3	4	7	2	4	7	6	5	9	51	5·5
Middlesex,	38	46	53	37	66	38	54	58	51	61	502	5·5
Nantucket,	1	–	–	–	2	–	2	–	–	1	6	8·9
Norfolk,	13	16	16	11	13	14	21	24	13	20	161	7·3
Plymouth,	13	10	14	10	18	10	13	18	8	18	132	7·7
Suffolk,	82	94	108	109	105	117	92	103	98	96	1,006	8·3
Worcester,	34	36	28	36	41	36	31	45	44	45	376	6·7

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TABLE 86. — *Recapitulation, Ten Years, 1894–1903.*

YEARS.	Homicide.		Suicide.		Accident or Negligence.		Natural and Unknown Causes, including Alcoholism.		Totals.
	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	
1894, .	68	3·15	270	12·51	975	45·16	846	39·18	2,159
1895, .	74	3·19	281	12·13	1,019	43·98	943	40·70	2,317
1896, .	74	3·06	318	13·16	1,042	43·13	982	40·65	2,416
1897, .	70	3·07	285	12·51	961	42·17	963	42·25	2,279
1898, .	79	2·98	331	12·50	1,194	45·09	1,044	39·43	2,648
1899, .	57	2·29	319	13·03	1,001	48·69	1,072	35·99	2,449
1900, .	61	2·32	322	12·24	1,050	39·89	1,199	45·55	2,632
1901, .	*65	2·34	382	13·73	1,073	38·57	1,260	45·29	*2,782
1902, .	*76	2·72	324	11·59	1,151	41·18	1,242	44·43	*2,795
1903, .	74	2·45	367	12·19	1,187	39·44	1,382	45·91	3,010
Totals,	698	2·73	3,199	12·53	10,653	41·87	10,933	42·87	25,487

* 2 cases of electrocution.

Accident or Negligence. — From accident or negligence there were reported in 1903 1,187, or 39·43 per cent. of all the cases investigated, as compared with 1,151, or 41·18 per cent., in 1902; 1,073, or 38·57 per cent., in 1901; 1,050, or 39·89 per cent., in 1900; and 10,442 cases, or 42·29 per cent., for the ten-year period.

Of the deaths from accident, the principal causes were as follows: —

By steam railroad accident, .	311	By electric railroads, . .	45
other accidents of public travel, ...	61	poisonous gases, . .	36
drowning, . . .	247	elevators, ...	21
falls, blows and falling bodies, ...	239	poisons, ...	20
burns, scalds, etc., . .	64	firearms, ...	22
overlaying, . . .	44	machinery, . . .	15
		exposure, ...	24

There were 2 deaths from lightning during the year.

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Intemperance. — The returns as to death from alcoholism in 1903 reflect, as in other years, largely the temperament, ideas and individuality of the respective medical examiners. It is a matter of great difficulty to arrive at an exact idea as to the number who die of alcoholism, without other contributing causes. Nothing but a careful autopsy can settle such a question with sufficient exactness to satisfy the relatives of the deceased; and the writer does not believe that the number of cases reported each year as cases of death from alcoholism would be as large if an autopsy were made in each case, and all other causes excluded.

The number of persons who are reported to have died of intemperance in the use of alcoholic stimulants in 1903, as stated in the tables constructed from the returns of the medical examiners, is 154, or 30 more than the number reported in 1902, and is 5·12 per cent. of the whole number of cases examined, as compared with 4·44 per cent. in 1902.

There is a slight decrease in the number of cases of accident from illuminating gas reported in 1903, — 36, as compared with 39.

It would appear, that after a temporary falling off there is a return to illuminating gas as an agent for self-destruction. The number of suicides from this cause exceeded by 2 those from carbolic acid.

The accidental deaths from poisonous gases, after showing a remarkable decrease in 1901, there being only 5 cases reported in that year, as compared with 24 in 1900, have largely increased in number in 1903, 36 cases being reported.

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NOSOLOGICAL NOMENCLATURE

(Bertillon Classification.)

As adopted by the Eighth International Congress of Hygiene and Demography, Paris, Aug. 18–21, 1900, modified to meet conditions obtaining in the registration for Massachusetts.

I. General Diseases.

1. Typhoid fever.
2. Exanthematous typhus.
3. Recurrent fever.
4. Intermittent fever and malarial cachexia.
4a. Intermittent fever and malarial cachexia.
5. Variola.
6. Measles.
7. Scarlatina.
8. Whooping-cough.
9. Diphtheria and croup.
9a. Diphtheria.
10. Grippe.
11. Miliary fever.
12. Asiatic cholera.
13. Cholera nostras.
14. Dysentery.
14a. Dysentery, epidemic.
15. Pest (plague; bubonic plague).
16. Yellow fever.
17. Leprosy.
18. Erysipelas.
19. Other epidemic affections.
20. Purulent infection and septicæmia.
21. Glanders and farcy.
22. Malignant pustule and charbon (anthrax).
23. Rabies.
24. Actinomycosis, trichinosis, etc.
25. Pellagra.
26. Tubercle of the larynx.
27. Tubercle of the lungs.
28. Tubercle of the meninges.
29. Tubercle, abdominal.
30. Pott's disease.
31. Abscess, cold and by congestion.
32. Tumors, white (white swellings).
33. Tubercle of other organs.
34. Tubercle, generalized.
35. Scrofula.
36. Syphilis.
    1. Primary.
    2. Secondary.
    3. Tertiary.
    4. Hereditary.

I. General Diseases — Con.

37. Blennorrhagia of the adult.
38. Gonococcal infections of the child.
39. *Cancer and other malignant tumors of the buccal cavity.*
40. *Cancer and other malignant tumors of the stomach and liver.*
41. *Cancer and other malignant tumors of the peritoneum, intestines and rectum.*
42. *Cancer and other malignant tumors of the genital organs of the female.*
43. Cancer and other malignant tumors of the breast.
44. Cancer and other malignant tumors of the skin.
45. *Cancer and other malignant tumors of organs not specified.*
46. *Other tumors (tumors of the female genital organs excepted).*
47. Rheumatism, acute, articular.
48. Rheumatism, chronic and gout.
49. Scorbutus.
50. Diabetes.
51. Goitre, exophthalmic.
52. Addison's disease.
53. Leukemia.
54. Anæmia and chlorosis.
55. Other general diseases.
56. Alcoholism, acute and chronic.
57. Saturnism.
58. Other trade intoxications.
59. Other chronic poisonings.

II. Diseases of the Nervous System and the Organs of Special Sense.

60. Encephalitis.
61. Meningitis, simple.
61a. Meningitis, epidemic cerebro-spinal.
62. Locomotor ataxia, progressive.
63. Other diseases of the spinal cord.
64. Cerebral congestion and hemorrhage.
65. Cerebral softening.
66. Paralysis without cause assigned.
67. General paralysis.
68. Other forms of mental alienation.
69. Epilepsy.

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Nosological Nomenclature — Continued.

II. Diseases of the Nervous System and the Organs of Special Sense — Con.

70. Eclampsia (non-puerperal).
71. Convulsions of children.
72. Tetanus.
73. Chorea.
74. Hysteria.
74a. Other affections of the nervous system.
75. Diseases of the eye and appendages.
76. Diseases of the ear.

III. Diseases of the Circulatory Apparatus.

77. Pericarditis.
78. Endocarditis, acute.
79. Organic diseases of the heart.
80. Angina pectoris.
81. *Affections of the arteries (atheroma, aneurism, etc.).*
82. Embolism and thrombosis.
83. *Affections of the veins (varices, hemorrhoids, phlebitis, etc.).*
84. *Affections of the lymphatic system (lymphangitis, etc.).*
85. Hemorrhages.
86. Other affections of the circulatory apparatus.

IV. Diseases of the Respiratory Apparatus.

87. Diseases of the nasal fossæ.
88. Affections of the larynx.
89. Affections of the thyroid body.
90. Bronchitis, acute.
91. Bronchitis, chronic.
92. Broncho-pneumonia.
93. Pneumonia.
94. Pleurisy.
95. Pulmonary congestion and apoplexy.
96. Gangrene of the lung.
97. Asthma.
98. Emphysema, pulmonary.
99. *Other diseases of the respiratory apparatus (phthisis excepted).*

V. Diseases of the Digestive Apparatus.

100. Affections of the mouth and its adnexa.
101. Affections of the pharynx.
102. Affections of the œsophagus.
103. Ulcer of the stomach.
104. Other affections of the stomach (cancer excepted).
105. Diarrhœa and enteritis (under two years).
105a. Diarrhœa and enteritis, chronic.
106. Diarrhœa and enteritis (two years and over).

V. Diseases of the Digestive Apparatus — Con.

107. Parasites, intestinal.
108. Hernias and intestinal obstructions.
109. Other infections of the intestines.
109a. Diseases of the anus and fecal fistulas.
110. Icterus, grave.
111. Hydatid tumors of the liver.
112. Cirrhosis of the liver.
113. Biliary calculi.
114. Other affections of the liver.
115. Affections of the spleen.
116. Peritonitis, simple (puerperal excepted).
117. *Other affections of the digestive apparatus (cancer and tubercle excepted).*
118. Appendicitis and abscess of the iliac fossa.

VI. Diseases of the Genito-urinary Apparatus and its Adnexa.

119. Nephritis, acute.
120. Bright's disease.
121. Other diseases of the kidneys and their adnexa.
122. Calculi of the urinary tract.
123. Diseases of the bladder.
124. Diseases of the urethra, urinary abscess, etc.
125. Diseases of the prostate.
126. Non-venereal diseases of the male genital organs.
127. Metritis.
128. Hemorrhage, uterine, non-puerperal.
129. Tumor, uterine, non-cancerous.
130. Other diseases of the uterus.
131. Cysts and other tumors of the ovary.
132. Other diseases of the female genital organs.
133. *Diseases of the breast, non-puerperal (cancer excepted).*

VII. Puerperal State.

134. Accidents of pregnancy.
134a. Normal abor.
135. Hemorrhage, puerperal.
136. Other accidents of labor.
137. Septicæmia, puerperal.
138. Albuminuria and puerperal eclampsia.
139. Phlegmasia alba dolens, puerperal.
140. Other puerperal accidents — sudden death.
141. Puerperal diseases of the breast.

VIII. Diseases of the Skin and Cellular Tissue.

142. Gangrene.
143. Furuncle (carbuncle).
144. Phlegmon, warm abscess.
145. Other diseases of the skin and its adnexa.

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Nosological Nomenclature — Concluded.

IX. Diseases of the Organs of Locomotion.

146. Affections of the bones (non-tuberculous).
147. Arthritis and other affections of the articulations (tubercle and rheumatism excepted).
148. Amputation.
149. Other affections of the organs of locomotion.

X. Malformations.

150. Malformations, congenital (still-births excepted).

XI. Early Infancy.

151. Congenital debility, icterus and sclerema.
152. Other diseases appertaining to infancy.
153. Lack of care.

XII. Old Age.

154. Senile debility.

XIII. Affections produced by External Causes.

155. Suicide by poison.
156. Suicide by asphyxia.

XIII. Affections produced by External Causes — Con.

157. Suicide by hanging or strangulation.
158. Suicide by submersion.
159. Suicide by firearms.
160. Suicide by cutting instruments.
161. Suicide by jumping from high places.
162. Suicide by crushing.
163. Other suicides.
164. Fractures.
165. Luxations.
166. Other accidental traumatisms.
167. Burns and scalds.
168. Burns by corrosive substances.
169. Insolation.
170. Freezing.
171. Electrical disturbances.
172. Accidental submersion.
173. Prostration.
173a. Inanition.
174. Absorption of deleterious gases (suicide excepted).
175. Other acute poisonings.
176. Other external violence.

XIV. Ill-defined Diseases.

177. Dropsy.
178. Sudden death.
179. Non-specified or ill-defined causes of death.

The modification of the Bertillon system, mentioned in the caption as adopted by the International Congress, consists simply in the omission of certain sub-heads, which do not apply to actual causes of death, but rather serve as instructions to registrars.

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